

# Автоматические выключатели X1N

## Технические характеристики

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Пенза (8412)22-31-16  
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## PRODUCT-DETAILS

# X1N1000PR333/PLSIGIn=1000A4pFF

# X1N 1000 PR333/P L SIG In=1000A 4p F F



### General Information

|                       |                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR333/PLSIGIn=1000A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062406R1                                                                                                                                                                          |
| EAN                   | 8015644649524                                                                                                                                                                         |
| Catalog Description   | X1N 1000 PR333/P L SIG In=1000A 4p F F                                                                                                                                                |
| Long Description      | C.BREAKER EMAX X1N 1000 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR333/P-LSIG R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644649524 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 79 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1000 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1000 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br><br>(220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                    |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1000 A                       |
| Release                                       | PR333/P LSIG                 |
| Release Type                                  | EL                           |
| Short-Circuit Performance Level               | N                            |
| Standards                                     | IEC                          |
| Sub-type                                      | X1                           |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front |
| Version                                       | F                            |

## PRODUCT-DETAILS

# X1N1000PR331/PLSIGIn=1000A3pWMP

## X1N 1000 PR331/P LSIG In=1000A 3p W MP



### General Information

|                       |                                                                                                                                                                                    |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR331/PLSIGIn=1000A3pWMP                                                                                                                                                    |
| Product ID            | 1SDA062409R1                                                                                                                                                                       |
| EAN                   | 8015644649555                                                                                                                                                                      |
| Catalog Description   | X1N 1000 PR331/P LSIG In=1000A 3p W MP                                                                                                                                             |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1000 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LSIG R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644649555 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 162 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1000 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1000 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br><br>(220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                    |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1000 A                                                                                                               |
| Release                                       | PR331/P LSI G                                                                                                        |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers                                                                                        |
| Version                                       | W                                                                                                                    |

## PRODUCT-DETAILS

# X1N1250PR332/PLSIIn=1250A3pFF

## X1N 1250 PR332/P LSI In=1250A 3p F F



### General Information

|                       |                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR332/PLSIIn=1250A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062501R1                                                                                                                                                                          |
| EAN                   | 8015644650476                                                                                                                                                                         |
| Catalog Description   | X1N 1250 PR332/P LSI In=1250A 3p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 1250 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR332/P-LSI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644650476 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 124 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1250 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1250 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1250 A                                                                                                                                                                           |
| Release                                                            | PR332/P LSI                                                                                                                                                                      |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                            | F                                                                                                                                                                                |

## PRODUCT-DETAILS

X1N1000PR333/PLSIIn=1000A4pFF  
X1N 1000 PR333/P LSI In=1000A 4p F F



### General Information

|                       |                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR333/PLSIIn=1000A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062405R1                                                                                                                                                                         |
| EAN                   | 8015644649517                                                                                                                                                                        |
| Catalog Description   | X1N 1000 PR333/P LSI In=1000A 4p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 1000 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR333/P-LSI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644649517 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue ≤ 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                     |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 79 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1000 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1000 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1000 A                                                                                                               |
| Release                                       | PR333/P LSI                                                                                                          |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers<br>Front                                                                                      |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

# X1N1250PR332/PLIIn=1250A4pFF

## X1N 1250 PR332/P LI In=1250A 4p F F



### General Information

|                       |                                                                                                                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR332/PLIIn=1250A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062509R1                                                                                                                                                                        |
| EAN                   | 8015644650551                                                                                                                                                                       |
| Catalog Description   | X1N 1250 PR332/P LI In=1250A 4p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 1250 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR332/P-LI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644650551 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 124 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1250 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1250 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                          |                                                                                                                                                                                  |
|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                          | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage (I <sub>cw</sub> )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity (I <sub>cu</sub> ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current (I <sub>u</sub> )                         | 1250 A                                                                                                                                                                           |
| Release                                                                  | PR332/P LI                                                                                                                                                                       |
| Release Type                                                             | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                       | N                                                                                                                                                                                |
| Standards                                                                | IEC                                                                                                                                                                              |
| Sub-type                                                                 | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                              | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                                  | F                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N1250PR333/PLSIIn=1250A3pFF

## X1N 1250 PR333/P LSI In=1250A 3p F F



### General Information

|                       |                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR333/PLSIIn=1250A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062504R1                                                                                                                                                                          |
| EAN                   | 8015644650506                                                                                                                                                                         |
| Catalog Description   | X1N 1250 PR333/P LSI In=1250A 3p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 1250 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR333/P-LSI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Environmental<br>Information | 1SDC200009D0201                                                        |
| REACH Declaration            | 9AKK108466A1425                                                        |
| RoHS Information             | 9AKK108466A1424                                                        |
| RoHS Status                  | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644650506 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 124 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1250 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1250 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1250 A                                                                                                                                                                           |
| Release                                                            | PR333/P LSI                                                                                                                                                                      |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                            | F                                                                                                                                                                                |

## PRODUCT-DETAILS

X1N1600PR331/PLSIIn=1600A3pFF  
X1N 1600 PR331/P LSI In=1600A 3p F F



### General Information

|                       |                                                                                                                                                                                             |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR331/PLSIIn=1600A3pFF                                                                                                                                                               |
| Product ID            | 1SDA062606R1                                                                                                                                                                                |
| EAN                   | 8015644651527                                                                                                                                                                               |
| Catalog Description   | X1N 1600 PR331/P LSI In=1600A 3p F F                                                                                                                                                        |
| Long Description      | C.BREAKER EMAX X1N 1600 FIXED THREE-POLE WITH FRONT TERMINALS AND<br>SOLID-STATE RELEASE IN AC PR331/P-LSI R 1600 FITTED WITH: 4 AUXILIARY<br>CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644651527 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 203 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1600 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1600 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br><br>(220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                    |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1600 A                       |
| Release                                       | PR331/P LSI                  |
| Release Type                                  | EL                           |
| Short-Circuit Performance Level               | N                            |
| Standards                                     | IEC                          |
| Sub-type                                      | X1                           |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front |
| Version                                       | F                            |

## PRODUCT-DETAILS

# X1N1600PR333/PLSIGIn=1600A3pWMP

## X1N 1600 PR333/P LSI G In=1600A 3p W MP



### General Information

|                       |                                                                                                                                                                                    |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR333/PLSIGIn=1600A3pWMP                                                                                                                                                    |
| Product ID            | 1SDA062631R1                                                                                                                                                                       |
| EAN                   | 8015644651770                                                                                                                                                                      |
| Catalog Description   | X1N 1600 PR333/P LSI G In=1600A 3p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1600 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR333/P-LSIG R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644651770 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 415 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1600 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1600 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1600 A                        |
| Release                                       | PR333/P LSI                   |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

# X1N1600PR331/PLSIIn=1600A4pWMP

## X1N 1600 PR331/P LSI In=1600A 4p W MP



### General Information

|                       |                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR331/PLSIIn=1600A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062633R1                                                                                                                                                                     |
| EAN                   | 8015644651794                                                                                                                                                                    |
| Catalog Description   | X1N 1600 PR331/P LSI In=1600A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1600 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LSI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644651794 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 415 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1600 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1600 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1600 A                                                                                                                                                                           |
| Release                                                            | PR331/P LSI                                                                                                                                                                      |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N1250PR333/PLSIGIn=1250A4pWMP

## X1N 1250 PR333/P LSIg In=1250A 4p W MP



### General Information

|                       |                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR333/PLSIGIn=1250A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062532R1                                                                                                                                                                      |
| EAN                   | 8015644650780                                                                                                                                                                     |
| Catalog Description   | X1N 1250 PR333/P LSIg In=1250A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1250 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR333/P-LSIG R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644650780 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

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---

## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 253 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1250 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1250 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1250 A                                                                                                               |
| Release                                       | PR333/P LSIG                                                                                                         |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers                                                                                        |
| Version                                       | W                                                                                                                    |

PRODUCT-DETAILS

X1N1600PR332/PLSIRcIn=1600A4pWMP

X1N 1600 PR332/P LSIRc In=1600A 4p W MP



General Information

|                       |                                                                                                                                                                                    |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR332/PLSIRcIn=1600A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062638R1                                                                                                                                                                       |
| EAN                   | 8015644651848                                                                                                                                                                      |
| Catalog Description   | X1N 1600 PR332/P LSIRc In=1600A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1600 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR332/P-LSIRc R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644651848 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 415 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1600 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1600 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br><br>(220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                    |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1600 A                        |
| Release                                       | PR332/P-LSIRc                 |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

X1N1600PR332/PLIIn=1600A4pWMP

X1N 1600 PR332/P LI In=1600A 4p W MP



### General Information

|                       |                                                                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR332/PLIIn=1600A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062635R1                                                                                                                                                                    |
| EAN                   | 8015644651817                                                                                                                                                                   |
| Catalog Description   | X1N 1600 PR332/P LI In=1600A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1600 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR332/P-LI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644651817 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 415 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1600 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1600 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |

---

|  |                  |
|--|------------------|
|  | (220 V AC) 65 kA |
|  | (230 V AC) 65 kA |
|  | (380 V AC) 65 kA |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1600 A                        |
| Release                                       | PR332/P LI                    |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

# X1N1600PR333/PLSIIn=1600A4pWMP

## X1N 1600 PR333/P LSI In=1600A 4p W MP



| General Information   |                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR333/PLSIIn=1600A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062639R1                                                                                                                                                                     |
| EAN                   | 8015644651855                                                                                                                                                                    |
| Catalog Description   | X1N 1600 PR333/P LSI In=1600A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1600 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR333/P-LSI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

## Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

## Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644651855 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 415 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1600 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1600 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1600 A                                                                                                                                                                           |
| Release                                                            | PR333/P LSI                                                                                                                                                                      |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

PRODUCT-DETAILS

# X1N1600PR332/PLSIIn=1600A4pWMP

## X1N 1600 PR332/P LSI In=1600A 4p W MP



### General Information

|                       |                                                                                                                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR332/PLSIIn=1600A4pWMP                                                                                                                                                         |
| Product ID            | 1SDA062636R1                                                                                                                                                                           |
| EAN                   | 8015644651824                                                                                                                                                                          |
| Catalog Description   | X1N 1600 PR332/P LSI In=1600A 4p W MP                                                                                                                                                  |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1600 FOUR-POLE WITH SOLID-STATE<br>RELEASE IN AC PR332/P-LSI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND<br>C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Environmental<br>Information | 1SDC200009D0201                                                        |
| REACH Declaration            | 9AKK108466A1425                                                        |
| RoHS Information             | 9AKK108466A1424                                                        |
| RoHS Status                  | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644651824 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 415 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1600 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1600 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1600 A                                                                                                                                                                           |
| Release                                                            | PR332/P LSI                                                                                                                                                                      |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N1600PR331/PLSIGIn=1600A4pWMP

## X1N 1600 PR331/P LSIg In=1600A 4p W MP



### General Information

|                       |                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR331/PLSIGIn=1600A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062634R1                                                                                                                                                                      |
| EAN                   | 8015644651800                                                                                                                                                                     |
| Catalog Description   | X1N 1600 PR331/P LSIg In=1600A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1600 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LSIG R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644651800 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 415 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1600 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1600 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1600 A                                                                                                               |
| Release                                       | PR331/P LSIG                                                                                                         |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers                                                                                        |
| Version                                       | W                                                                                                                    |

## PRODUCT-DETAILS

# X1N1600PR332/PLSIGIn=1600A4pWMP

## X1N 1600 PR332/P LSIG In=1600A 4p W MP



### General Information

|                       |                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR332/PLSIGIn=1600A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062637R1                                                                                                                                                                      |
| EAN                   | 8015644651831                                                                                                                                                                     |
| Catalog Description   | X1N 1600 PR332/P LSIG In=1600A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1600 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR332/P-LSIG R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644651831 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 415 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1600 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1600 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA                                                                                                                                             |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1600 A                        |
| Release                                       | PR332/P LSIG                  |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

X1N630PR332/PLSIGIn=630A3pFF  
X1N 630 PR332/P LSIG In=630A 3p F F



### General Information

|                       |                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR332/PLSIGIn=630A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062178R1                                                                                                                                                                         |
| EAN                   | 8015644647247                                                                                                                                                                        |
| Catalog Description   | X1N 630 PR332/P LSIG In=630A 3p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 630 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR332/P-LSIG R 630 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644647247 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 31 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 630 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 630 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 630 A                                                                                                                |
| Release                                       | PR332/P LSI G                                                                                                        |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front                                                                                         |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

# X1N1600PR333/PLSIIn=1600A3pWMP

## X1N 1600 PR333/P LSI In=1600A 3p W MP



### General Information

|                       |                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR333/PLSIIn=1600A3pWMP                                                                                                                                                    |
| Product ID            | 1SDA062630R1                                                                                                                                                                      |
| EAN                   | 8015644651763                                                                                                                                                                     |
| Catalog Description   | X1N 1600 PR333/P LSI In=1600A 3p W MP                                                                                                                                             |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1600 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR333/P-LSI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644651763 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 415 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1600 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1600 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1600 A                                                                                                                                                                           |
| Release                                                            | PR333/P LSI                                                                                                                                                                      |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N1600PR331/PLIIn=1600A4pWMP

## X1N 1600 PR331/P LI In=1600A 4p W MP



### General Information

|                       |                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR331/PLIIn=1600A4pWMP                                                                                                                                                         |
| Product ID            | 1SDA062632R1                                                                                                                                                                          |
| EAN                   | 8015644651787                                                                                                                                                                         |
| Catalog Description   | X1N 1600 PR331/P LI In=1600A 4p W MP                                                                                                                                                  |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1600 FOUR-POLE WITH SOLID-STATE<br>RELEASE IN AC PR331/P-LI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND<br>C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Environmental<br>Information | 1SDC200009D0201                                                        |
| REACH Declaration            | 9AKK108466A1425                                                        |
| RoHS Information             | 9AKK108466A1424                                                        |
| RoHS Status                  | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644651787 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 415 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1600 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1600 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                          |                                                                                                                                                                                  |
|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                          | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage (I <sub>cw</sub> )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity (I <sub>cu</sub> ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current (I <sub>u</sub> )                         | 1600 A                                                                                                                                                                           |
| Release                                                                  | PR331/P LI                                                                                                                                                                       |
| Release Type                                                             | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                       | N                                                                                                                                                                                |
| Standards                                                                | IEC                                                                                                                                                                              |
| Sub-type                                                                 | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                              | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                                  | W                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N1250PR333/PLSIIn=1250A4pWMP

## X1N 1250 PR333/P LSI In=1250A 4p W MP



### General Information

|                       |                                                                                                                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR333/PLSIIn=1250A4pWMP                                                                                                                                                         |
| Product ID            | 1SDA062531R1                                                                                                                                                                           |
| EAN                   | 8015644650773                                                                                                                                                                          |
| Catalog Description   | X1N 1250 PR333/P LSI In=1250A 4p W MP                                                                                                                                                  |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1250 FOUR-POLE WITH SOLID-STATE<br>RELEASE IN AC PR333/P-LSI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND<br>C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Environmental<br>Information | 1SDC200009D0201                                                        |
| REACH Declaration            | 9AKK108466A1425                                                        |
| RoHS Information             | 9AKK108466A1424                                                        |
| RoHS Status                  | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644650773 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 253 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1250 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1250 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1250 A                                                                                                                                                                           |
| Release                                                            | PR333/P LSI                                                                                                                                                                      |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N630PR332/PLSIGIn=630A4pWMP

## X1N 630 PR332/P LSI G In=630A 4p W MP



### General Information

|                       |                                                                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR332/PLSIGIn=630A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062205R1                                                                                                                                                                    |
| EAN                   | 8015644647513                                                                                                                                                                   |
| Catalog Description   | X1N 630 PR332/P LSI G In=630A 4p W MP                                                                                                                                           |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 630 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR332/P-LSIG R 630 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644647513 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 60 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 630 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 630 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA                                                                                                                                             |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 630 A                         |
| Release                                       | PR332/P LSIg                  |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

# X1N1250PR332/PLIIn=1250A3pFF

## X1N 1250 PR332/P LI In=1250A 3p F F



### General Information

|                       |                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR332/PLIIn=1250A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062500R1                                                                                                                                                                         |
| EAN                   | 8015644650469                                                                                                                                                                        |
| Catalog Description   | X1N 1250 PR332/P LI In=1250A 3p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 1250 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR332/P-LI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644650469 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 124 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1250 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1250 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1250 A                                                                                                                                                                           |
| Release                                                            | PR332/P LI                                                                                                                                                                       |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                            | F                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N1000PR331/PLI In=1000A3pWMP

## X1N 1000 PR331/P LI In=1000A 3p W MP



### General Information

|                       |                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR331/PLI In=1000A3pWMP                                                                                                                                                   |
| Product ID            | 1SDA062407R1                                                                                                                                                                     |
| EAN                   | 8015644649531                                                                                                                                                                    |
| Catalog Description   | X1N 1000 PR331/P LI In=1000A 3p W MP                                                                                                                                             |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1000 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644649531 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 162 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1000 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1000 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1000 A                        |
| Release                                       | PR331/P LI                    |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

X1N1250PR331/PLSIGIn=1250A4pFF  
X1N 1250 PR331/P L SIG In=1250A 4p F F



### General Information

|                       |                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR331/PLSIGIn=1250A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062508R1                                                                                                                                                                          |
| EAN                   | 8015644650544                                                                                                                                                                         |
| Catalog Description   | X1N 1250 PR331/P L SIG In=1250A 4p F F                                                                                                                                                |
| Long Description      | C.BREAKER EMAX X1N 1250 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LSIG R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644650544 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 124 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1250 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1250 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA                                                                                                                                             |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1250 A                                                                                                               |
| Release                                       | PR331/P LSIG                                                                                                         |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers<br>Front                                                                                      |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

# X1N800PR332/PLSIGIn=800A3pWMP

## X1N 800 PR332/P LSIG In=800A 3p W MP



### General Information

|                       |                                                                                                                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR332/PLSIGIn=800A3pWMP                                                                                                                                                          |
| Product ID            | 1SDA062304R1                                                                                                                                                                           |
| EAN                   | 8015644648503                                                                                                                                                                          |
| Catalog Description   | X1N 800 PR332/P LSIG In=800A 3p W MP                                                                                                                                                   |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 800 THREE-POLE WITH SOLID-STATE<br>RELEASE IN AC PR332/P-LSIG R 800 FITTED WITH: 4 AUXILIARY CONTACT AND<br>C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644648503 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 104 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 800 A                                                                                                                                    |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 800 A                                                                                                                                    |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 800 A                                                                                                                                                                            |
| Release                                                            | PR332/P LSIg                                                                                                                                                                     |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N630PR332/PLSIIn=630A4pWMP

## X1N 630 PR332/P LSI In=630A 4p W MP



### General Information

|                       |                                                                                                                                                                                |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR332/PLSIIn=630A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062204R1                                                                                                                                                                   |
| EAN                   | 8015644647506                                                                                                                                                                  |
| Catalog Description   | X1N 630 PR332/P LSI In=630A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 630 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR332/P-LSI R 630 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22. 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644647506 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 60 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 630 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 630 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br><br>(220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                    |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 630 A                         |
| Release                                       | PR332/P LSI                   |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

X1N630PR331/PLIIn=630A4pWMP  
X1N 630 PR331/P LI In=630A 4p W MP



### General Information

|                       |                                                                                                                                                                               |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR331/PLIIn=630A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062200R1                                                                                                                                                                  |
| EAN                   | 8015644647469                                                                                                                                                                 |
| Catalog Description   | X1N 630 PR331/P LI In=630A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 630 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LI R 630 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644647469 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 60 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 630 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 630 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 630 A                         |
| Release                                       | PR331/P LI                    |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

# X1N800PR333/PLSIGIn=800A3pWMP

## X1N 800 PR333/P L SIG In=800A 3p W MP



### General Information

|                       |                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR333/PLSIGIn=800A3pWMP                                                                                                                                                    |
| Product ID            | 1SDA062307R1                                                                                                                                                                     |
| EAN                   | 8015644648534                                                                                                                                                                    |
| Catalog Description   | X1N 800 PR333/P L SIG In=800A 3p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 800 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR333/P-LSIG R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644648534 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 104 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 800 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 800 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 800 A                                                                                                                |
| Release                                       | PR333/P LSIG                                                                                                         |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers                                                                                        |
| Version                                       | W                                                                                                                    |

## PRODUCT-DETAILS

# X1N800PR331/PLSIIn=800A4pWMP

## X1N 800 PR331/P LSI In=800A 4p W MP



### General Information

|                       |                                                                                                                                                                                |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR331/PLSIIn=800A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062309R1                                                                                                                                                                   |
| EAN                   | 8015644648558                                                                                                                                                                  |
| Catalog Description   | X1N 800 PR331/P LSI In=800A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 800 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LSI R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644648558 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 104 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 800 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 800 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br><br>(220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                    |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 800 A                         |
| Release                                       | PR331/P LSI                   |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

# X1N630PR333/PLSIGIn=630A4pWMP

## X1N 630 PR333/P LSIg In=630A 4p W MP



| General Information   |                                                                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR333/PLSIGIn=630A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062208R1                                                                                                                                                                    |
| EAN                   | 8015644647544                                                                                                                                                                   |
| Catalog Description   | X1N 630 PR333/P LSIg In=630A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 630 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR333/P-LSIG R 630 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

## Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

## Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644647544 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 60 W                                                                                                                                     |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 630 A                                                                                                                                    |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 630 A                                                                                                                                    |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 630 A                                                                                                                                                                            |
| Release                                                            | PR333/P LSIG                                                                                                                                                                     |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N630PR331/PLSIGIn=630A4pWMP

## X1N 630 PR331/P LSIG In=630A 4p W MP



### General Information

|                       |                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR331/PLSIGIn=630A4pWMP                                                                                                                                                         |
| Product ID            | 1SDA062202R1                                                                                                                                                                          |
| EAN                   | 8015644647483                                                                                                                                                                         |
| Catalog Description   | X1N 630 PR331/P LSIG In=630A 4p W MP                                                                                                                                                  |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 630 FOUR-POLE WITH SOLID-STATE<br>RELEASE IN AC PR331/P-LSIG R 630 FITTED WITH: 4 AUXILIARY CONTACT AND<br>C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Environmental<br>Information | 1SDC200009D0201                                                        |
| REACH Declaration            | 9AKK108466A1425                                                        |
| RoHS Information             | 9AKK108466A1424                                                        |
| RoHS Status                  | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644647483 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 60 W                                                                                                                                     |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 630 A                                                                                                                                    |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 630 A                                                                                                                                    |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 630 A                                                                                                                                                                            |
| Release                                                            | PR331/P LSIG                                                                                                                                                                     |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N800PR331/PLIIn=800A4pWMP

## X1N 800 PR331/P LI In=800A 4p W MP



### General Information

|                       |                                                                                                                                                                               |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR331/PLIIn=800A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062308R1                                                                                                                                                                  |
| EAN                   | 8015644648541                                                                                                                                                                 |
| Catalog Description   | X1N 800 PR331/P LI In=800A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 800 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LI R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644648541 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

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---

## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 104 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 800 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 800 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br><br>(220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                    |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 800 A                                                                                                                |
| Release                                       | PR331/P LI                                                                                                           |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers                                                                                        |
| Version                                       | W                                                                                                                    |

## PRODUCT-DETAILS

# X1N630PR333/PLSIIn=630A4pWMP

## X1N 630 PR333/P LSI In=630A 4p W MP



### General Information

|                       |                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR333/PLSIIn=630A4pWMP                                                                                                                                                         |
| Product ID            | 1SDA062207R1                                                                                                                                                                         |
| EAN                   | 8015644647537                                                                                                                                                                        |
| Catalog Description   | X1N 630 PR333/P LSI In=630A 4p W MP                                                                                                                                                  |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 630 FOUR-POLE WITH SOLID-STATE<br>RELEASE IN AC PR333/P-LSI R 630 FITTED WITH: 4 AUXILIARY CONTACT AND<br>C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644647537 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 60 W                                                                                                                                     |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 630 A                                                                                                                                    |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 630 A                                                                                                                                    |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 630 A                                                                                                                                                                            |
| Release                                                            | PR333/P LSI                                                                                                                                                                      |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N630PR332/PLIIn=630A4pWMP

## X1N 630 PR332/P LI In=630A 4p W MP



### General Information

|                       |                                                                                                                                                                               |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR332/PLIIn=630A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062203R1                                                                                                                                                                  |
| EAN                   | 8015644647490                                                                                                                                                                 |
| Catalog Description   | X1N 630 PR332/P LI In=630A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 630 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR332/P-LI R 630 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644647490 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

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## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 60 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 630 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 630 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 630 A                         |
| Release                                       | PR332/P LI                    |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

# X1N630PR331/PLSII<sub>n</sub>=630A4pWMP

## X1N 630 PR331/P LSI I<sub>n</sub>=630A 4p W MP



### General Information

|                       |                                                                                                                                                                                |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR331/PLSII <sub>n</sub> =630A4pWMP                                                                                                                                      |
| Product ID            | 1SDA062201R1                                                                                                                                                                   |
| EAN                   | 8015644647476                                                                                                                                                                  |
| Catalog Description   | X1N 630 PR331/P LSI I <sub>n</sub> =630A 4p W MP                                                                                                                               |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 630 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LSI R 630 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644647476 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 60 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 630 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 630 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 630 A                         |
| Release                                       | PR331/P LSI                   |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

# X1N800PR331/PLSIIn=800A3pWMP

## X1N 800 PR331/P LSI In=800A 3p W MP



### General Information

|                       |                                                                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR331/PLSIIn=800A3pWMP                                                                                                                                                    |
| Product ID            | 1SDA062300R1                                                                                                                                                                    |
| EAN                   | 8015644648466                                                                                                                                                                   |
| Catalog Description   | X1N 800 PR331/P LSI In=800A 3p W MP                                                                                                                                             |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 800 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LSI R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644648466 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 104 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 800 A                                                                                                                                    |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 800 A                                                                                                                                    |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 800 A                                                                                                                                                                            |
| Release                                                            | PR331/P LSI                                                                                                                                                                      |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N800PR332/PLSIIn=800A3pWMP

## X1N 800 PR332/P LSI In=800A 3p W MP



### General Information

|                       |                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR332/PLSIIn=800A3pWMP                                                                                                                                                          |
| Product ID            | 1SDA062303R1                                                                                                                                                                          |
| EAN                   | 8015644648497                                                                                                                                                                         |
| Catalog Description   | X1N 800 PR332/P LSI In=800A 3p W MP                                                                                                                                                   |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 800 THREE-POLE WITH SOLID-STATE<br>RELEASE IN AC PR332/P-LSI R 800 FITTED WITH: 4 AUXILIARY CONTACT AND<br>C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Environmental<br>Information | 1SDC200009D0201                                                        |
| REACH Declaration            | 9AKK108466A1425                                                        |
| RoHS Information             | 9AKK108466A1424                                                        |
| RoHS Status                  | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644648497 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 104 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 800 A                                                                                                                                    |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 800 A                                                                                                                                    |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 800 A                                                                                                                                                                            |
| Release                                                            | PR332/P LSI                                                                                                                                                                      |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N800PR333/PLSII<sub>n</sub>=800A3pWMP

## X1N 800 PR333/P LSI I<sub>n</sub>=800A 3p W MP



### General Information

|                       |                                                                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR333/PLSII <sub>n</sub> =800A3pWMP                                                                                                                                       |
| Product ID            | 1SDA062306R1                                                                                                                                                                    |
| EAN                   | 8015644648527                                                                                                                                                                   |
| Catalog Description   | X1N 800 PR333/P LSI I <sub>n</sub> =800A 3p W MP                                                                                                                                |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 800 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR333/P-LSI R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644648527 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 104 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 800 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 800 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 800 A                                                                                                                |
| Release                                       | PR333/P LSI                                                                                                          |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers                                                                                        |
| Version                                       | W                                                                                                                    |

## PRODUCT-DETAILS

# X1N800PR331/PLSIGIn=800A3pWMP

## X1N 800 PR331/P LSIg In=800A 3p W MP



### General Information

|                       |                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR331/PLSIGIn=800A3pWMP                                                                                                                                                    |
| Product ID            | 1SDA062301R1                                                                                                                                                                     |
| EAN                   | 8015644648473                                                                                                                                                                    |
| Catalog Description   | X1N 800 PR331/P LSIg In=800A 3p W MP                                                                                                                                             |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 800 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LSIG R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644648473 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 104 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 800 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 800 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 800 A                         |
| Release                                       | PR331/P L SIG                 |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

# X1N800PR332/PLIIn=800A3pWMP

## X1N 800 PR332/P LI In=800A 3p W MP



### General Information

|                       |                                                                                                                                                                                |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR332/PLIIn=800A3pWMP                                                                                                                                                    |
| Product ID            | 1SDA062302R1                                                                                                                                                                   |
| EAN                   | 8015644648480                                                                                                                                                                  |
| Catalog Description   | X1N 800 PR332/P LI In=800A 3p W MP                                                                                                                                             |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 800 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR332/P-LI R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644648480 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

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## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 104 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 800 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 800 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 800 A                                                                                                                |
| Release                                       | PR332/P LI                                                                                                           |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers                                                                                        |
| Version                                       | W                                                                                                                    |

PRODUCT-DETAILS

X1N800PR332/PLIIn=800A4pFF

X1N 800 PR332/P LI In=800A 4p F F



| General Information   |                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR332/PLIIn=800A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062293R1                                                                                                                                                                      |
| EAN                   | 8015644648398                                                                                                                                                                     |
| Catalog Description   | X1N 800 PR332/P LI In=800A 4p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 800 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR332/P-LI R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

| Circular Value                              |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |

| Environmental             |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644648398 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 51 W                                                                                                                                     |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 800 A                                                                                                                                    |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 800 A                                                                                                                                    |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 800 A                                                                                                                                                                            |
| Release                                                            | PR332/P LI                                                                                                                                                                       |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                            | F                                                                                                                                                                                |

## PRODUCT-DETAILS

X1N1000PR332/PLSIGIn=1000A3pFF  
X1N 1000 PR332/P L SIG In=1000A 3p F F



### General Information

|                       |                                                                                                                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR332/PLSIGIn=1000A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062394R1                                                                                                                                                                           |
| EAN                   | 8015644649401                                                                                                                                                                          |
| Catalog Description   | X1N 1000 PR332/P L SIG In=1000A 3p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 1000 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR332/P-LSIG R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644649401 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue ≤ 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                     |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 79 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1000 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1000 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1000 A                                                                                                               |
| Release                                       | PR332/P LSIG                                                                                                         |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers<br>Front                                                                                      |
| Version                                       | F                                                                                                                    |

PRODUCT-DETAILS

X1N630PR333/PLSIGIn=630A3pWMP  
X1N 630 PR333/P LSIG In=630A 3p W MP



|                       |                                                                                                                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General Information   |                                                                                                                                                                                        |
| Extended Product Type | X1N630PR333/PLSIGIn=630A3pWMP                                                                                                                                                          |
| Product ID            | 1SDA062199R1                                                                                                                                                                           |
| EAN                   | 8015644647452                                                                                                                                                                          |
| Catalog Description   | X1N 630 PR333/P LSIG In=630A 3p W MP                                                                                                                                                   |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 630 THREE-POLE WITH SOLID-STATE<br>RELEASE IN AC PR333/P-LSIG R 630 FITTED WITH: 4 AUXILIARY CONTACT AND<br>C.BREAKER IN POSITION OPEN-CLOSED |

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Circular Value                              |                                 |
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |

|                           |                 |
|---------------------------|-----------------|
| Environmental             |                 |
| Environmental Information | 1SDC200009D0201 |
| REACH Declaration         | 9AKK108466A1425 |
| RoHS Information          | 9AKK108466A1424 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644647452 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                      |
|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                   |
| Electrical Durability                                            | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                        |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                    |
| Number of Poles                                                  | 3                                                                                                                    |
| Power Loss                                                       | 60 W                                                                                                                 |
| Product Main Type                                                | SACE Emax                                                                                                            |
| Product Name                                                     | Air Circuit Breaker                                                                                                  |
| Product Type                                                     | Air Circuit Breaker                                                                                                  |
| Rated Current (I <sub>n</sub> )                                  | 630 A                                                                                                                |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                               |
| Rated Operational Current (I <sub>e</sub> )                      | 630 A                                                                                                                |
| Rated Operational Voltage                                        | 690 V AC                                                                                                             |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 630 A                                                                                                                                                                            |
| Release                                                            | PR333/P LSIG                                                                                                                                                                     |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

X1N800PR332/PLSII $n=800A4pFF$   
X1N 800 PR332/P LSI  $I_n=800A$  4p F F



### General Information

|                       |                                                                                                                                                                                           |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR332/PLSII $n=800A4pFF$                                                                                                                                                            |
| Product ID            | 1SDA062294R1                                                                                                                                                                              |
| EAN                   | 8015644648404                                                                                                                                                                             |
| Catalog Description   | X1N 800 PR332/P LSI $I_n=800A$ 4p F F                                                                                                                                                     |
| Long Description      | C.BREAKER EMAX X1N 800 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID<br>-STATE RELEASE IN AC PR332/P-LSI R 800 FITTED WITH: 4 AUXILIARY CONTACT<br>AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644648404 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 51 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 800 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 800 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br><br>(220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                    |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 800 A                                                                                                                |
| Release                                       | PR332/P LSI                                                                                                          |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers<br>Front                                                                                      |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

# X1N630PR333/PLSIIn=630A3pWMP

## X1N 630 PR333/P LSI In=630A 3p W MP



| General Information   |                                                                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR333/PLSIIn=630A3pWMP                                                                                                                                                    |
| Product ID            | 1SDA062198R1                                                                                                                                                                    |
| EAN                   | 8015644647445                                                                                                                                                                   |
| Catalog Description   | X1N 630 PR333/P LSI In=630A 3p W MP                                                                                                                                             |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 630 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR333/P-LSI R 630 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

## Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

## Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644647445 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 60 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 630 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 630 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 630 A                                                                                                                |
| Release                                       | PR333/P LSI                                                                                                          |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers                                                                                        |
| Version                                       | W                                                                                                                    |

## PRODUCT-DETAILS

# X1N1250PR331/PLSIIn=1250A3pFF

## X1N 1250 PR331/P LSI In=1250A 3p F F



### General Information

|                       |                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR331/PLSIIn=1250A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062498R1                                                                                                                                                                          |
| EAN                   | 8015644650445                                                                                                                                                                         |
| Catalog Description   | X1N 1250 PR331/P LSI In=1250A 3p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 1250 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LSI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644650445 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

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## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 124 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1250 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1250 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1250 A                       |
| Release                                       | PR331/P LSI                  |
| Release Type                                  | EL                           |
| Short-Circuit Performance Level               | N                            |
| Standards                                     | IEC                          |
| Sub-type                                      | X1                           |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front |
| Version                                       | F                            |

## PRODUCT-DETAILS

X1N1000PR332/PLIIn=1000A3pFF  
X1N 1000 PR332/P LI In=1000A 3p F F



### General Information

|                       |                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR332/PLIIn=1000A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062392R1                                                                                                                                                                         |
| EAN                   | 8015644649388                                                                                                                                                                        |
| Catalog Description   | X1N 1000 PR332/P LI In=1000A 3p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 1000 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR332/P-LI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644649388 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 79 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1000 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1000 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br><br>(220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                    |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1000 A                                                                                                               |
| Release                                       | PR332/P LI                                                                                                           |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers<br>Front                                                                                      |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

# X1N630PR332/PLSIGIn=630A3pWMP

## X1N 630 PR332/P L SIG In=630A 3p W MP



### General Information

|                       |                                                                                                                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR332/PLSIGIn=630A3pWMP                                                                                                                                                          |
| Product ID            | 1SDA062196R1                                                                                                                                                                           |
| EAN                   | 8015644647421                                                                                                                                                                          |
| Catalog Description   | X1N 630 PR332/P L SIG In=630A 3p W MP                                                                                                                                                  |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 630 THREE-POLE WITH SOLID-STATE<br>RELEASE IN AC PR332/P-LSIG R 630 FITTED WITH: 4 AUXILIARY CONTACT AND<br>C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644647421 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 60 W                                                                                                                                     |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 630 A                                                                                                                                    |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 630 A                                                                                                                                    |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 630 A                                                                                                                                                                            |
| Release                                                            | PR332/P LSIG                                                                                                                                                                     |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N630PR331/PLIIn=630A3pWMP

## X1N 630 PR331/P LI In=630A 3p W MP



### General Information

|                       |                                                                                                                                                                                |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR331/PLIIn=630A3pWMP                                                                                                                                                    |
| Product ID            | 1SDA062191R1                                                                                                                                                                   |
| EAN                   | 8015644647377                                                                                                                                                                  |
| Catalog Description   | X1N 630 PR331/P LI In=630A 3p W MP                                                                                                                                             |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 630 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LI R 630 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22. 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644647377 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 60 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 630 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 630 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br><br>(220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                    |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 630 A                         |
| Release                                       | PR331/P LI                    |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

**X1N630PR332/PLSIIn=630A3pWMP**

**X1N 630 PR332/P LSI In=630A 3p W MP**



### General Information

|                       |                                                                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR332/PLSIIn=630A3pWMP                                                                                                                                                    |
| Product ID            | 1SDA062195R1                                                                                                                                                                    |
| EAN                   | 8015644647414                                                                                                                                                                   |
| Catalog Description   | X1N 630 PR332/P LSI In=630A 3p W MP                                                                                                                                             |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 630 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR332/P-LSI R 630 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644647414 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 60 W                                                                                                                                     |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 630 A                                                                                                                                    |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 630 A                                                                                                                                    |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

(660 V AC) 42 kA  
(690 V AC) 42 kA

for 1 s 42 kA

Rated Short-time  
Withstand Current Low  
Voltage ( $I_{cw}$ )

Rated Ultimate Short-  
Circuit Breaking  
Capacity ( $I_{cu}$ )

(220 V AC) 65 kA  
(230 V AC) 65 kA  
(380 V AC) 65 kA  
(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

Rated Uninterrupted  
Current ( $I_u$ )

630 A

Release

PR332/P LSI

Release Type

EL

Short-Circuit  
Performance Level

N

Standards

IEC

Sub-type

X1

Terminal Connection  
Type

Withdrawable Circuit-Breakers

Version

W

## PRODUCT-DETAILS

X1N800PR331/PLSIGIn=800A4pFF  
X1N 800 PR331/P L SIG In=800A 4p F F



### General Information

|                       |                                                                                                                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR331/PLSIGIn=800A4pFF                                                                                                                                                               |
| Product ID            | 1SDA062292R1                                                                                                                                                                               |
| EAN                   | 8015644648381                                                                                                                                                                              |
| Catalog Description   | X1N 800 PR331/P L SIG In=800A 4p F F                                                                                                                                                       |
| Long Description      | C.BREAKER EMAX X1N 800 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID<br>-STATE RELEASE IN AC PR331/P-LSIG R 800 FITTED WITH: 4 AUXILIARY CONTACT<br>AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644648381 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue ≤ 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                     |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 51 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 800 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 800 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br><br>(220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                    |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 800 A                                                                                                                |
| Release                                       | PR331/P LSI G                                                                                                        |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers<br>Front                                                                                      |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

X1N1000PR333/PLSIIn=1000A3pFF  
X1N 1000 PR333/P LSI In=1000A 3p F F



### General Information

|                       |                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR333/PLSIIn=1000A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062396R1                                                                                                                                                                          |
| EAN                   | 8015644649425                                                                                                                                                                         |
| Catalog Description   | X1N 1000 PR333/P LSI In=1000A 3p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 1000 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR333/P-LSI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644649425 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 79 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1000 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1000 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1000 A                                                                                                               |
| Release                                       | PR333/P LSI                                                                                                          |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers<br>Front                                                                                      |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

X1N1000PR332/PLSIIn=1000A3pFF

X1N 1000 PR332/P LSI In=1000A 3p F F



### General Information

|                       |                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR332/PLSIIn=1000A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062393R1                                                                                                                                                                          |
| EAN                   | 8015644649395                                                                                                                                                                         |
| Catalog Description   | X1N 1000 PR332/P LSI In=1000A 3p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 1000 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR332/P-LSI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644649395 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 79 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1000 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1000 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA                                                                                                                                             |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1000 A                                                                                                               |
| Release                                       | PR332/P LSI                                                                                                          |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers<br>Front                                                                                      |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

# X1N1000PR331/PLSIIn=1000A3pFF

## X1N 1000 PR331/P LSI In=1000A 3p F F



### General Information

|                       |                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR331/PLSIIn=1000A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062390R1                                                                                                                                                                          |
| EAN                   | 8015644649364                                                                                                                                                                         |
| Catalog Description   | X1N 1000 PR331/P LSI In=1000A 3p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 1000 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LSI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644649364 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 79 W                                                                                                                                     |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1000 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1000 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1000 A                                                                                                                                                                           |
| Release                                                            | PR331/P LSI                                                                                                                                                                      |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                            | F                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N800PR333/PLSIGIn=800A4pWMP

## X1N 800 PR333/P LSI G In=800A 4p W MP



### General Information

|                       |                                                                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR333/PLSIGIn=800A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062316R1                                                                                                                                                                    |
| EAN                   | 8015644648626                                                                                                                                                                   |
| Catalog Description   | X1N 800 PR333/P LSI G In=800A 4p W MP                                                                                                                                           |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 800 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR333/P-LSIG R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644648626 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 104 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 800 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 800 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br><br>(220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                    |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 800 A                         |
| Release                                       | PR333/P LSiG                  |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

PRODUCT-DETAILS

X1N1250PR333/PLSiGIn=1250A3pFF  
X1N 1250 PR333/P LSiG In=1250A 3p F F



General Information

|                       |                                                                                                                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR333/PLSiGIn=1250A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062505R1                                                                                                                                                                           |
| EAN                   | 8015644650513                                                                                                                                                                          |
| Catalog Description   | X1N 1250 PR333/P LSiG In=1250A 3p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 1250 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR333/P-LSiG R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22. 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644650513 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 124 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1250 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1250 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA                                                                                                                                             |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1250 A                                                                                                               |
| Release                                       | PR333/P LSIG                                                                                                         |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers<br>Front                                                                                      |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

# X1N1250PR331/PLIIn=1250A4pFF

## X1N 1250 PR331/P LI In=1250A 4p F F



### General Information

|                       |                                                                                                                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR331/PLIIn=1250A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062506R1                                                                                                                                                                        |
| EAN                   | 8015644650520                                                                                                                                                                       |
| Catalog Description   | X1N 1250 PR331/P LI In=1250A 4p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 1250 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644650520 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                                  |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | U <sub>e</sub> =< 440 V 4000 cycle<br>U <sub>e</sub> = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                    |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 124 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1250 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1250 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1250 A                                                                                                                                                                           |
| Release                                                            | PR331/P LI                                                                                                                                                                       |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                            | F                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N1000PR331/PLSIIn=1000A3pWMP

## X1N 1000 PR331/P LSI In=1000A 3p W MP



### General Information

|                       |                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR331/PLSIIn=1000A3pWMP                                                                                                                                                    |
| Product ID            | 1SDA062408R1                                                                                                                                                                      |
| EAN                   | 8015644649548                                                                                                                                                                     |
| Catalog Description   | X1N 1000 PR331/P LSI In=1000A 3p W MP                                                                                                                                             |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1000 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LSI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644649548 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

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---

## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 162 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1000 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1000 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1000 A                        |
| Release                                       | PR331/P LSI                   |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

# X1N1000PR332/PLSIIn=1000A4pFF

## X1N 1000 PR332/P LSI In=1000A 4p F F



### General Information

|                       |                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR332/PLSIIn=1000A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062402R1                                                                                                                                                                         |
| EAN                   | 8015644649487                                                                                                                                                                        |
| Catalog Description   | X1N 1000 PR332/P LSI In=1000A 4p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 1000 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR332/P-LSI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644649487 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 79 W                                                                                                                                     |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1000 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1000 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                          |                                                                                                                                                                                  |
|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                          | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage (I <sub>cw</sub> )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity (I <sub>cu</sub> ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current (I <sub>u</sub> )                         | 1000 A                                                                                                                                                                           |
| Release                                                                  | PR332/P LSI                                                                                                                                                                      |
| Release Type                                                             | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                       | N                                                                                                                                                                                |
| Standards                                                                | IEC                                                                                                                                                                              |
| Sub-type                                                                 | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                              | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                                  | F                                                                                                                                                                                |

## PRODUCT-DETAILS

X1N1600PR332/PLI In=1600A3pFF  
X1N 1600 PR332/P LI In=1600A 3p F F



### General Information

|                       |                                                                                                                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR332/PLI In=1600A3pFF                                                                                                                                                              |
| Product ID            | 1SDA062608R1                                                                                                                                                                               |
| EAN                   | 8015644651541                                                                                                                                                                              |
| Catalog Description   | X1N 1600 PR332/P LI In=1600A 3p F F                                                                                                                                                        |
| Long Description      | C.BREAKER EMAX X1N 1600 FIXED THREE-POLE WITH FRONT TERMINALS AND<br>SOLID-STATE RELEASE IN AC PR332/P-LI R 1600 FITTED WITH: 4 AUXILIARY<br>CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22. 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644651541 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 203 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1600 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1600 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA                                                                                                                                             |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1600 A                                                                                                               |
| Release                                       | PR332/P LI                                                                                                           |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front                                                                                         |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

**X1N800PR332/PLSIIn=800A4pWMP**

**X1N 800 PR332/P LSI In=800A 4p W MP**



## General Information

|                       |                                                                                                                                                                                |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR332/PLSIIn=800A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062312R1                                                                                                                                                                   |
| EAN                   | 8015644648589                                                                                                                                                                  |
| Catalog Description   | X1N 800 PR332/P LSI In=800A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 800 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR332/P-LSI R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

## Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

## Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644648589 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 104 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 800 A                                                                                                                                    |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 800 A                                                                                                                                    |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 800 A                                                                                                                                                                            |
| Release                                                            | PR332/P LSI                                                                                                                                                                      |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N800PR331/PLSIGIn=800A4pWMP

## X1N 800 PR331/P LSIg In=800A 4p W MP



### General Information

|                       |                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR331/PLSIGIn=800A4pWMP                                                                                                                                                         |
| Product ID            | 1SDA062310R1                                                                                                                                                                          |
| EAN                   | 8015644648565                                                                                                                                                                         |
| Catalog Description   | X1N 800 PR331/P LSIg In=800A 4p W MP                                                                                                                                                  |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 800 FOUR-POLE WITH SOLID-STATE<br>RELEASE IN AC PR331/P-LSIG R 800 FITTED WITH: 4 AUXILIARY CONTACT AND<br>C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Environmental<br>Information | 1SDC200009D0201                                                        |
| REACH Declaration            | 9AKK108466A1425                                                        |
| RoHS Information             | 9AKK108466A1424                                                        |
| RoHS Status                  | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644648565 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 104 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 800 A                                                                                                                                    |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 800 A                                                                                                                                    |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 800 A                                                                                                                                                                            |
| Release                                                            | PR331/P LSI G                                                                                                                                                                    |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

X1N1250PR333/PLSIIn=1250A4pFF  
X1N 1250 PR333/P LSI In=1250A 4p F F



### General Information

|                       |                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR333/PLSIIn=1250A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062513R1                                                                                                                                                                         |
| EAN                   | 8015644650599                                                                                                                                                                        |
| Catalog Description   | X1N 1250 PR333/P LSI In=1250A 4p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 1250 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR333/P-LSI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644650599 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 124 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1250 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1250 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1250 A                       |
| Release                                       | PR333/P LSI                  |
| Release Type                                  | EL                           |
| Short-Circuit Performance Level               | N                            |
| Standards                                     | IEC                          |
| Sub-type                                      | X1                           |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front |
| Version                                       | F                            |

## PRODUCT-DETAILS

X1N1000PR332/PLSIIn=1000A3pWMP  
X1N 1000 PR332/P LSI In=1000A 3p W MP



### General Information

|                       |                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR332/PLSIIn=1000A3pWMP                                                                                                                                                    |
| Product ID            | 1SDA062411R1                                                                                                                                                                      |
| EAN                   | 8015644649579                                                                                                                                                                     |
| Catalog Description   | X1N 1000 PR332/P LSI In=1000A 3p W MP                                                                                                                                             |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1000 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR332/P-LSI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644649579 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 162 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1000 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1000 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA                                                                                                                                             |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1000 A                        |
| Release                                       | PR332/P LSI                   |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

X1N1250PR331/PLIIn=1250A3pWMP  
X1N 1250 PR331/P LI In=1250A 3p W MP



## General Information

|                       |                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR331/PLIIn=1250A3pWMP                                                                                                                                                    |
| Product ID            | 1SDA062515R1                                                                                                                                                                     |
| EAN                   | 8015644650612                                                                                                                                                                    |
| Catalog Description   | X1N 1250 PR331/P LI In=1250A 3p W MP                                                                                                                                             |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1250 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

## Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

## Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644650612 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 253 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1250 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1250 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br><br>(220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                    |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1250 A                        |
| Release                                       | PR331/P LI                    |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

PRODUCT-DETAILS

X1N1000PR331/PLSIIn=1000A4pWMP  
X1N 1000 PR331/P LSI In=1000A 4p W MP



General Information

|                       |                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR331/PLSIIn=1000A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062417R1                                                                                                                                                                     |
| EAN                   | 8015644649630                                                                                                                                                                    |
| Catalog Description   | X1N 1000 PR331/P LSI In=1000A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1000 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LSI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644649630 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 162 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1000 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1000 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1000 A                        |
| Release                                       | PR331/P LSI                   |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

# X1N1000PR331/PLIIn=1000A4pWMP

## X1N 1000 PR331/P LI In=1000A 4p W MP



### General Information

|                       |                                                                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR331/PLIIn=1000A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062416R1                                                                                                                                                                    |
| EAN                   | 8015644649623                                                                                                                                                                   |
| Catalog Description   | X1N 1000 PR331/P LI In=1000A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1000 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644649623 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 162 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1000 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1000 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1000 A                                                                                                                                                                           |
| Release                                                            | PR331/P LI                                                                                                                                                                       |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

X1N1600PR333/PLSIGIn=1600A3pFF  
X1N 1600 PR333/P L SIG In=1600A 3p F F



### General Information

|                       |                                                                                                                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR333/PLSIGIn=1600A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062613R1                                                                                                                                                                           |
| EAN                   | 8015644651596                                                                                                                                                                          |
| Catalog Description   | X1N 1600 PR333/P L SIG In=1600A 3p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 1600 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR333/P-LSIG R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644651596 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

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## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 203 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1600 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1600 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1600 A                                                                                                               |
| Release                                       | PR333/P L SIG                                                                                                        |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers<br>Front                                                                                      |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

# X1N1250PR332/PLI In=1250A3pWMP

## X1N 1250 PR332/P LI In=1250A 3p W MP



### General Information

|                       |                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR332/PLI In=1250A3pWMP                                                                                                                                                   |
| Product ID            | 1SDA062518R1                                                                                                                                                                     |
| EAN                   | 8015644650643                                                                                                                                                                    |
| Catalog Description   | X1N 1250 PR332/P LI In=1250A 3p W MP                                                                                                                                             |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1250 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR332/P-LI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644650643 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 253 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1250 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1250 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA                                                                                                                                             |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1250 A                        |
| Release                                       | PR332/P LI                    |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

X1N1600PR332/PLSIRcIn=1600A3pFF  
X1N 1600 PR332/P LSIRc In=1600A 3p F F



### General Information

|                       |                                                                                                                                                                                         |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR332/PLSIRcIn=1600A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062611R1                                                                                                                                                                            |
| EAN                   | 8015644651572                                                                                                                                                                           |
| Catalog Description   | X1N 1600 PR332/P LSIRc In=1600A 3p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 1600 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR332/P-LSIRc R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644651572 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

---

|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

---

---

## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

---

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 203 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1600 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1600 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1600 A                                                                                                               |
| Release                                       | PR332/P-LSIRc                                                                                                        |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers<br>Front                                                                                      |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

X1N1600PR332/PLIIn=1600A4pFF  
X1N 1600 PR332/P LI In=1600A 4p F F



### General Information

|                       |                                                                                                                                                                                           |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR332/PLIIn=1600A4pFF                                                                                                                                                              |
| Product ID            | 1SDA062617R1                                                                                                                                                                              |
| EAN                   | 8015644651633                                                                                                                                                                             |
| Catalog Description   | X1N 1600 PR332/P LI In=1600A 4p F F                                                                                                                                                       |
| Long Description      | C.BREAKER EMAX X1N 1600 FIXED FOUR-POLE WITH FRONT TERMINALS AND<br>SOLID-STATE RELEASE IN AC PR332/P-LI R 1600 FITTED WITH: 4 AUXILIARY<br>CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644651633 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 203 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1600 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1600 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1600 A                                                                                                               |
| Release                                       | PR332/P LI                                                                                                           |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers<br>Front                                                                                      |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

# X1N1250PR331/PLSII<sub>n</sub>=1250A3pWMP

## X1N 1250 PR331/P LSI I<sub>n</sub>=1250A 3p W MP



### General Information

|                       |                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR331/PLSII <sub>n</sub> =1250A3pWMP                                                                                                                                       |
| Product ID            | 1SDA062516R1                                                                                                                                                                      |
| EAN                   | 8015644650629                                                                                                                                                                     |
| Catalog Description   | X1N 1250 PR331/P LSI I <sub>n</sub> =1250A 3p W MP                                                                                                                                |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1250 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LSI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644650629 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 253 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1250 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1250 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                          |                                                                                                                                                                                  |
|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                          | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage (I <sub>cw</sub> )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity (I <sub>cu</sub> ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current (I <sub>u</sub> )                         | 1250 A                                                                                                                                                                           |
| Release                                                                  | PR331/P LSI                                                                                                                                                                      |
| Release Type                                                             | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                       | N                                                                                                                                                                                |
| Standards                                                                | IEC                                                                                                                                                                              |
| Sub-type                                                                 | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                              | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                                  | W                                                                                                                                                                                |

## PRODUCT-DETAILS

**X1N1600PR331/PLSIGIn=1600A4pFF**

**X1N 1600 PR331/P LSIg In=1600A 4p F F**



### General Information

|                       |                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR331/PLSIGIn=1600A4pFF                                                                                                                                                       |
| Product ID            | 1SDA062616R1                                                                                                                                                                         |
| EAN                   | 8015644651626                                                                                                                                                                        |
| Catalog Description   | X1N 1600 PR331/P LSIg In=1600A 4p F F                                                                                                                                                |
| Long Description      | C.BREAKER EMAX X1N 1600 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LSIG R1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Environmental<br>Information | 1SDC200009D0201                                                        |
| REACH Declaration            | 9AKK108466A1425                                                        |
| RoHS Information             | 9AKK108466A1424                                                        |
| RoHS Status                  | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644651626 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 203 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1600 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1600 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1600 A                                                                                                                                                                           |
| Release                                                            | PR331/P LSI G                                                                                                                                                                    |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                            | F                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N1250PR332/PLSIIn=1250A4pFF

## X1N 1250 PR332/P LSI In=1250A 4p F F



| General Information   |                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR332/PLSIIn=1250A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062510R1                                                                                                                                                                         |
| EAN                   | 8015644650568                                                                                                                                                                        |
| Catalog Description   | X1N 1250 PR332/P LSI In=1250A 4p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 1250 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR332/P-LSI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

## Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

## Environmental

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Environmental<br>Information | 1SDC200009D0201                                                        |
| REACH Declaration            | 9AKK108466A1425                                                        |
| RoHS Information             | 9AKK108466A1424                                                        |
| RoHS Status                  | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644650568 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 124 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1250 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1250 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                          |                                                                                                                                                                                  |
|--------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                          | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage (I <sub>cw</sub> )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity (I <sub>cu</sub> ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current (I <sub>u</sub> )                         | 1250 A                                                                                                                                                                           |
| Release                                                                  | PR332/P LSI                                                                                                                                                                      |
| Release Type                                                             | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                       | N                                                                                                                                                                                |
| Standards                                                                | IEC                                                                                                                                                                              |
| Sub-type                                                                 | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                              | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                                  | F                                                                                                                                                                                |

PRODUCT-DETAILS

# X1N1000PR331/PLSIGIn=1000A4pWMP

## X1N 1000 PR331/P LSIg In=1000A 4p W MP



### General Information

|                       |                                                                                                                                                                                         |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR331/PLSIGIn=1000A4pWMP                                                                                                                                                         |
| Product ID            | 1SDA062418R1                                                                                                                                                                            |
| EAN                   | 8015644649647                                                                                                                                                                           |
| Catalog Description   | X1N 1000 PR331/P LSIg In=1000A 4p W MP                                                                                                                                                  |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1000 FOUR-POLE WITH SOLID-STATE<br>RELEASE IN AC PR331/P-LSIG R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND<br>C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Environmental<br>Information | 1SDC200009D0201                                                        |
| REACH Declaration            | 9AKK108466A1425                                                        |
| RoHS Information             | 9AKK108466A1424                                                        |
| RoHS Status                  | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644649647 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 162 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1000 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1000 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1000 A                                                                                                                                                                           |
| Release                                                            | PR331/P LSIG                                                                                                                                                                     |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

X1N1000PR332/PLIIn=1000A4pWMP

X1N 1000 PR332/P LI In=1000A 4p W MP



### General Information

|                       |                                                                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR332/PLIIn=1000A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062419R1                                                                                                                                                                    |
| EAN                   | 8015644649654                                                                                                                                                                   |
| Catalog Description   | X1N 1000 PR332/P LI In=1000A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1000 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR332/P-LI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644649654 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 162 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1000 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1000 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1000 A                        |
| Release                                       | PR332/P LI                    |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

# X1N1000PR333/PLSIIn=1000A3pWMP

## X1N 1000 PR333/P LSI In=1000A 3p W MP



### General Information

|                       |                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR333/PLSIIn=1000A3pWMP                                                                                                                                                    |
| Product ID            | 1SDA062414R1                                                                                                                                                                      |
| EAN                   | 8015644649609                                                                                                                                                                     |
| Catalog Description   | X1N 1000 PR333/P LSI In=1000A 3p W MP                                                                                                                                             |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1000 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR333/P-LSI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644649609 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 162 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1000 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1000 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1000 A                        |
| Release                                       | PR333/P LSI                   |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

X1N1250PR332/PLSIIn=1250A3pWMP  
X1N 1250 PR332/P LSI In=1250A 3p W MP



### General Information

|                       |                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR332/PLSIIn=1250A3pWMP                                                                                                                                                    |
| Product ID            | 1SDA062519R1                                                                                                                                                                      |
| EAN                   | 8015644650650                                                                                                                                                                     |
| Catalog Description   | X1N 1250 PR332/P LSI In=1250A 3p W MP                                                                                                                                             |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1250 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR332/P-LSI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644650650 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

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## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 253 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1250 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1250 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1250 A                        |
| Release                                       | PR332/P LSI                   |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

# X1N1000PR332/PLIIn=1000A3pWMP

## X1N 1000 PR332/P LI In=1000A 3p W MP



### General Information

|                       |                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR332/PLIIn=1000A3pWMP                                                                                                                                                    |
| Product ID            | 1SDA062410R1                                                                                                                                                                     |
| EAN                   | 8015644649562                                                                                                                                                                    |
| Catalog Description   | X1N 1000 PR332/P LI In=1000A 3p W MP                                                                                                                                             |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1000 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR332/P-LI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644649562 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 162 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1000 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1000 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1000 A                                                                                                                                                                           |
| Release                                                            | PR332/P LI                                                                                                                                                                       |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N1000PR331/PLIIn=1000A4pFF

## X1N 1000 PR331/P LI In=1000A 4p F F



### General Information

|                       |                                                                                                                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR331/PLIIn=1000A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062398R1                                                                                                                                                                        |
| EAN                   | 8015644649449                                                                                                                                                                       |
| Catalog Description   | X1N 1000 PR331/P LI In=1000A 4p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 1000 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Environmental<br>Information | 1SDC200009D0201                                                        |
| REACH Declaration            | 9AKK108466A1425                                                        |
| RoHS Information             | 9AKK108466A1424                                                        |
| RoHS Status                  | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644649449 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 79 W                                                                                                                                     |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1000 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1000 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1000 A                                                                                                                                                                           |
| Release                                                            | PR331/P LI                                                                                                                                                                       |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                            | F                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N800PR331/PLSIIn=800A4pFF

## X1N 800 PR331/P LSI In=800A 4p F F



### General Information

|                       |                                                                                                                                                                                    |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR331/PLSIIn=800A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062291R1                                                                                                                                                                       |
| EAN                   | 8015644648374                                                                                                                                                                      |
| Catalog Description   | X1N 800 PR331/P LSI In=800A 4p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 800 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LSI R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Environmental<br>Information | 1SDC200009D0201                                                        |
| REACH Declaration            | 9AKK108466A1425                                                        |
| RoHS Information             | 9AKK108466A1424                                                        |
| RoHS Status                  | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644648374 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 51 W                                                                                                                                     |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 800 A                                                                                                                                    |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 800 A                                                                                                                                    |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 800 A                                                                                                                                                                            |
| Release                                                            | PR331/P LSI                                                                                                                                                                      |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                            | F                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N800PR331/PLIIn=800A3pWMP

## X1N 800 PR331/P LI In=800A 3p W MP



### General Information

|                       |                                                                                                                                                                                |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR331/PLIIn=800A3pWMP                                                                                                                                                    |
| Product ID            | 1SDA062299R1                                                                                                                                                                   |
| EAN                   | 8015644648459                                                                                                                                                                  |
| Catalog Description   | X1N 800 PR331/P LI In=800A 3p W MP                                                                                                                                             |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 800 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LI R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644648459 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 104 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 800 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 800 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA                                                                                                                                             |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 800 A                                                                                                                |
| Release                                       | PR331/P LI                                                                                                           |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers                                                                                        |
| Version                                       | W                                                                                                                    |

## PRODUCT-DETAILS

**X1N630PR331/PLSIGIn=630A3pWMP**

**X1N 630 PR331/P L SIG In=630A 3p W MP**



### General Information

|                       |                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR331/PLSIGIn=630A3pWMP                                                                                                                                                    |
| Product ID            | 1SDA062193R1                                                                                                                                                                     |
| EAN                   | 8015644647391                                                                                                                                                                    |
| Catalog Description   | X1N 630 PR331/P L SIG In=630A 3p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 630 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LSIG R 630 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644647391 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 60 W                                                                                                                                     |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 630 A                                                                                                                                    |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 630 A                                                                                                                                    |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 630 A                                                                                                                                                                            |
| Release                                                            | PR331/P LSIG                                                                                                                                                                     |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N630PR332/PLIIn=630A3pWMP

## X1N 630 PR332/P LI In=630A 3p W MP



### General Information

|                       |                                                                                                                                                                                |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR332/PLIIn=630A3pWMP                                                                                                                                                    |
| Product ID            | 1SDA062194R1                                                                                                                                                                   |
| EAN                   | 8015644647407                                                                                                                                                                  |
| Catalog Description   | X1N 630 PR332/P LI In=630A 3p W MP                                                                                                                                             |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 630 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR332/P-LI R 630 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644647407 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

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## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 60 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 630 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 630 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 630 A                         |
| Release                                       | PR332/P LI                    |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

X1N630PR331/PLSIIn=630A3pWMP  
X1N 630 PR331/P LSI In=630A 3p W MP



### General Information

|                       |                                                                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR331/PLSIIn=630A3pWMP                                                                                                                                                    |
| Product ID            | 1SDA062192R1                                                                                                                                                                    |
| EAN                   | 8015644647384                                                                                                                                                                   |
| Catalog Description   | X1N 630 PR331/P LSI In=630A 3p W MP                                                                                                                                             |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 630 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LSI R 630 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644647384 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 60 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 630 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 630 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br><br>(220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                    |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 630 A                         |
| Release                                       | PR331/P LSI                   |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

X1N800PR333/PLSIGIn=800A4pFF  
X1N 800 PR333/P L SIG In=800A 4p F F



### General Information

|                       |                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR333/PLSIGIn=800A4pFF                                                                                                                                                         |
| Product ID            | 1SDA062298R1                                                                                                                                                                         |
| EAN                   | 8015644648442                                                                                                                                                                        |
| Catalog Description   | X1N 800 PR333/P L SIG In=800A 4p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 800 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID -STATE RELEASE IN AC PR333/P-LSIG R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644648442 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 51 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 800 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 800 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br><br>(220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                    |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 800 A                        |
| Release                                       | PR333/P LSIG                 |
| Release Type                                  | EL                           |
| Short-Circuit Performance Level               | N                            |
| Standards                                     | IEC                          |
| Sub-type                                      | X1                           |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front |
| Version                                       | F                            |

## PRODUCT-DETAILS

X1N1600PR332/PLSIGIn=1600A4pFF  
X1N 1600 PR332/P LSIG In=1600A 4p F F



### General Information

|                       |                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR332/PLSIGIn=1600A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062619R1                                                                                                                                                                          |
| EAN                   | 8015644651657                                                                                                                                                                         |
| Catalog Description   | X1N 1600 PR332/P LSIG In=1600A 4p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 1600 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR332/P-LSIG R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644651657 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 203 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1600 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1600 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1600 A                                                                                                               |
| Release                                       | PR332/P LSI <sup>G</sup>                                                                                             |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers<br>Front                                                                                      |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

X1N1600PR331/PLSIIn=1600A4pFF  
X1N 1600 PR331/P LSI In=1600A 4p F F



### General Information

|                       |                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR331/PLSIIn=1600A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062615R1                                                                                                                                                                         |
| EAN                   | 8015644651619                                                                                                                                                                        |
| Catalog Description   | X1N 1600 PR331/P LSI In=1600A 4p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 1600 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LSI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22. 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644651619 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

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## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 203 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1600 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1600 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1600 A                       |
| Release                                       | PR331/P LSI                  |
| Release Type                                  | EL                           |
| Short-Circuit Performance Level               | N                            |
| Standards                                     | IEC                          |
| Sub-type                                      | X1                           |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front |
| Version                                       | F                            |

## PRODUCT-DETAILS

X1N800PR332/PLSIGIn=800A4pWMP  
X1N 800 PR332/P LSIG In=800A 4p W MP



### General Information

|                       |                                                                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR332/PLSIGIn=800A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062313R1                                                                                                                                                                    |
| EAN                   | 8015644648596                                                                                                                                                                   |
| Catalog Description   | X1N 800 PR332/P LSIG In=800A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 800 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR332/P-LSIG R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644648596 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 104 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 800 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 800 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 800 A                         |
| Release                                       | PR332/P LSIG                  |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

X1N800PR332/PLIIn=800A4pWMP  
X1N 800 PR332/P LI In=800A 4p W MP



### General Information

|                       |                                                                                                                                                                               |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR332/PLIIn=800A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062311R1                                                                                                                                                                  |
| EAN                   | 8015644648572                                                                                                                                                                 |
| Catalog Description   | X1N 800 PR332/P LI In=800A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 800 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR332/P-LI R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644648572 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 104 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 800 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 800 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br><br>(220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                    |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 800 A                         |
| Release                                       | PR332/P LI                    |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

# X1N800PR333/PLSIIn=800A4pWMP

## X1N 800 PR333/P LSI In=800A 4p W MP



### General Information

|                       |                                                                                                                                                                                |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR333/PLSIIn=800A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062315R1                                                                                                                                                                   |
| EAN                   | 8015644648619                                                                                                                                                                  |
| Catalog Description   | X1N 800 PR333/P LSI In=800A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 800 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR333/P-LSI R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644648619 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 104 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 800 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 800 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br><br>(220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                    |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 800 A                                                                                                                |
| Release                                       | PR333/P LSI                                                                                                          |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers                                                                                        |
| Version                                       | W                                                                                                                    |

## PRODUCT-DETAILS

X1N1600PR332/PLSIGIn=1600A3pFF  
X1N 1600 PR332/P L SIG In=1600A 3p F F



### General Information

|                       |                                                                                                                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR332/PLSIGIn=1600A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062610R1                                                                                                                                                                           |
| EAN                   | 8015644651565                                                                                                                                                                          |
| Catalog Description   | X1N 1600 PR332/P L SIG In=1600A 3p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 1600 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR332/P-LSIG R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644651565 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 203 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1600 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1600 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1600 A                                                                                                               |
| Release                                       | PR332/P LSIG                                                                                                         |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front                                                                                         |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

X1N1000PR333/PLSIGIn=1000A3pWMP  
X1N 1000 PR333/P LSIG In=1000A 3p W MP



### General Information

|                       |                                                                                                                                                                                    |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR333/PLSIGIn=1000A3pWMP                                                                                                                                                    |
| Product ID            | 1SDA062415R1                                                                                                                                                                       |
| EAN                   | 8015644649616                                                                                                                                                                      |
| Catalog Description   | X1N 1000 PR333/P LSIG In=1000A 3p W MP                                                                                                                                             |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1000 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR333/P-LSIG R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644649616 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 162 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1000 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1000 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA                                                                                                                                             |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1000 A                                                                                                               |
| Release                                       | PR333/P LSI                                                                                                          |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers                                                                                        |
| Version                                       | W                                                                                                                    |

## PRODUCT-DETAILS

# X1N1600PR332/PLSIIn=1600A4pFF

## X1N 1600 PR332/P LSI In=1600A 4p F F



### General Information

|                       |                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR332/PLSIIn=1600A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062618R1                                                                                                                                                                         |
| EAN                   | 8015644651640                                                                                                                                                                        |
| Catalog Description   | X1N 1600 PR332/P LSI In=1600A 4p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 1600 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR332/P-LSI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644651640 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 203 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1600 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1600 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1600 A                                                                                                                                                                           |
| Release                                                            | PR332/P LSI                                                                                                                                                                      |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                            | F                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N1000PR332/PLSIGIn=1000A3pWMP

## X1N 1000 PR332/P L SIG In=1000A 3p W MP



### General Information

|                       |                                                                                                                                                                                    |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR332/PLSIGIn=1000A3pWMP                                                                                                                                                    |
| Product ID            | 1SDA062412R1                                                                                                                                                                       |
| EAN                   | 8015644649586                                                                                                                                                                      |
| Catalog Description   | X1N 1000 PR332/P L SIG In=1000A 3p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1000 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR332/P-LSIG R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644649586 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

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## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 162 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1000 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1000 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |

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|  |                  |
|--|------------------|
|  | (220 V AC) 65 kA |
|  | (230 V AC) 65 kA |
|  | (380 V AC) 65 kA |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1000 A                        |
| Release                                       | PR332/P L SIG                 |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

X1N1250PR333/PLSIGIn=1250A4pFF  
X1N 1250 PR333/P L SIG In=1250A 4p F F



### General Information

|                       |                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR333/PLSIGIn=1250A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062514R1                                                                                                                                                                          |
| EAN                   | 8015644650605                                                                                                                                                                         |
| Catalog Description   | X1N 1250 PR333/P L SIG In=1250A 4p F F                                                                                                                                                |
| Long Description      | C.BREAKER EMAX X1N 1250 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR333/P-LSIG R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644650605 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

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---

## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue ≤ 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                     |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 124 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1250 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1250 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1250 A                                                                                                               |
| Release                                       | PR333/P LSIG                                                                                                         |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front                                                                                         |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

X1N1250PR331/PLSIGIn=1250A3pWMP  
X1N 1250 PR331/P LSIG In=1250A 3p W MP



### General Information

|                       |                                                                                                                                                                                    |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR331/PLSIGIn=1250A3pWMP                                                                                                                                                    |
| Product ID            | 1SDA062517R1                                                                                                                                                                       |
| EAN                   | 8015644650636                                                                                                                                                                      |
| Catalog Description   | X1N 1250 PR331/P LSIG In=1250A 3p W MP                                                                                                                                             |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1250 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LSIG R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22. 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644650636 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 253 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1250 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1250 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br><br>(220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                    |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1250 A                        |
| Release                                       | PR331/P L SIG                 |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

X1N1250PR332/PLSIGIn=1250A4pFF  
X1N 1250 PR332/P L SIG In=1250A 4p F F



### General Information

|                       |                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR332/PLSIGIn=1250A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062511R1                                                                                                                                                                          |
| EAN                   | 8015644650575                                                                                                                                                                         |
| Catalog Description   | X1N 1250 PR332/P L SIG In=1250A 4p F F                                                                                                                                                |
| Long Description      | C.BREAKER EMAX X1N 1250 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR332/P-LSIG R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644650575 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

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---

## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 124 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1250 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1250 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1250 A                       |
| Release                                       | PR332/P LSI                  |
| Release Type                                  | EL                           |
| Short-Circuit Performance Level               | N                            |
| Standards                                     | IEC                          |
| Sub-type                                      | X1                           |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front |
| Version                                       | F                            |

## PRODUCT-DETAILS

X1N1600PR333/PLSIIn=1600A3pFF

X1N 1600 PR333/P LSI In=1600A 3p F F



### General Information

|                       |                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR333/PLSIIn=1600A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062612R1                                                                                                                                                                          |
| EAN                   | 8015644651589                                                                                                                                                                         |
| Catalog Description   | X1N 1600 PR333/P LSI In=1600A 3p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 1600 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR333/P-LSI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644651589 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 203 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1600 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1600 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1600 A                                                                                                               |
| Release                                       | PR333/P LSI                                                                                                          |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers<br>Front                                                                                      |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

# X1N1600PR331/PLIIn=1600A4pFF

## X1N 1600 PR331/P LI In=1600A 4p F F



### General Information

|                       |                                                                                                                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR331/PLIIn=1600A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062614R1                                                                                                                                                                        |
| EAN                   | 8015644651602                                                                                                                                                                       |
| Catalog Description   | X1N 1600 PR331/P LI In=1600A 4p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 1600 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644651602 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 203 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1600 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1600 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1600 A                                                                                                                                                                           |
| Release                                                            | PR331/P LI                                                                                                                                                                       |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                            | F                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N1600PR331/PLSIGIn=1600A3pFF

## X1N 1600 PR331/P L SIG In=1600A 3p F F



### General Information

|                       |                                                                                                                                                                                              |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR331/PLSIGIn=1600A3pFF                                                                                                                                                               |
| Product ID            | 1SDA062607R1                                                                                                                                                                                 |
| EAN                   | 8015644651534                                                                                                                                                                                |
| Catalog Description   | X1N 1600 PR331/P L SIG In=1600A 3p F F                                                                                                                                                       |
| Long Description      | C.BREAKER EMAX X1N 1600 FIXED THREE-POLE WITH FRONT TERMINALS AND<br>SOLID-STATE RELEASE IN AC PR331/P-LSIG R 1600 FITTED WITH: 4 AUXILIARY<br>CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644651534 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 203 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1600 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1600 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br><br>(220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                    |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1600 A                                                                                                               |
| Release                                       | PR331/P LSI G                                                                                                        |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers<br>Front                                                                                      |
| Version                                       | F                                                                                                                    |

PRODUCT-DETAILS

X1N1600PR332/PLSIIn=1600A3pFF

X1N 1600 PR332/P LSI In=1600A 3p F F



General Information

|                       |                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR332/PLSIIn=1600A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062609R1                                                                                                                                                                          |
| EAN                   | 8015644651558                                                                                                                                                                         |
| Catalog Description   | X1N 1600 PR332/P LSI In=1600A 3p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 1600 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR332/P-LSI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644651558 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 203 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1600 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1600 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1600 A                                                                                                                                                                           |
| Release                                                            | PR332/P LSI                                                                                                                                                                      |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                            | F                                                                                                                                                                                |

## PRODUCT-DETAILS

X1N1250PR332/PLSIGIn=1250A3pFF  
X1N 1250 PR332/P L SIG In=1250A 3p F F



### General Information

|                       |                                                                                                                                                                                              |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR332/PLSIGIn=1250A3pFF                                                                                                                                                               |
| Product ID            | 1SDA062502R1                                                                                                                                                                                 |
| EAN                   | 8015644650483                                                                                                                                                                                |
| Catalog Description   | X1N 1250 PR332/P L SIG In=1250A 3p F F                                                                                                                                                       |
| Long Description      | C.BREAKER EMAX X1N 1250 FIXED THREE-POLE WITH FRONT TERMINALS AND<br>SOLID-STATE RELEASE IN AC PR332/P-LSIG R 1250 FITTED WITH: 4 AUXILIARY<br>CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644650483 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

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## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 124 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1250 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1250 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1250 A                       |
| Release                                       | PR332/P LSI                  |
| Release Type                                  | EL                           |
| Short-Circuit Performance Level               | N                            |
| Standards                                     | IEC                          |
| Sub-type                                      | X1                           |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front |
| Version                                       | F                            |

## PRODUCT-DETAILS

X1N1250PR331/PLSIIn=1250A4pFF  
X1N 1250 PR331/P LSI In=1250A 4p F F



### General Information

|                       |                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR331/PLSIIn=1250A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062507R1                                                                                                                                                                         |
| EAN                   | 8015644650537                                                                                                                                                                        |
| Catalog Description   | X1N 1250 PR331/P LSI In=1250A 4p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 1250 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LSI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644650537 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 124 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1250 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1250 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1250 A                       |
| Release                                       | PR331/P LSI                  |
| Release Type                                  | EL                           |
| Short-Circuit Performance Level               | N                            |
| Standards                                     | IEC                          |
| Sub-type                                      | X1                           |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front |
| Version                                       | F                            |

## PRODUCT-DETAILS

X1N1600PR331/PLIIn=1600A3pFF  
X1N 1600 PR331/P LI In=1600A 3p F F



### General Information

|                       |                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR331/PLIIn=1600A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062605R1                                                                                                                                                                         |
| EAN                   | 8015644651510                                                                                                                                                                        |
| Catalog Description   | X1N 1600 PR331/P LI In=1600A 3p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 1600 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644651510 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue ≤ 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                                                                     |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 203 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1600 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1600 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1600 A                       |
| Release                                       | PR331/P LI                   |
| Release Type                                  | EL                           |
| Short-Circuit Performance Level               | N                            |
| Standards                                     | IEC                          |
| Sub-type                                      | X1                           |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front |
| Version                                       | F                            |

## PRODUCT-DETAILS

X1N630PR331/PLSIIn=630A3pFF  
X1N 630 PR331/P LSI In=630A 3p F F



### General Information

|                       |                                                                                                                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR331/PLSIIn=630A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062174R1                                                                                                                                                                        |
| EAN                   | 8015644647209                                                                                                                                                                       |
| Catalog Description   | X1N 630 PR331/P LSI In=630A 3p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 630 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LSI R 630 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644647209 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 31 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 630 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 630 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |

---

|  |                  |
|--|------------------|
|  | (220 V AC) 65 kA |
|  | (230 V AC) 65 kA |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 630 A                        |
| Release                                       | PR331/P LSI                  |
| Release Type                                  | EL                           |
| Short-Circuit Performance Level               | N                            |
| Standards                                     | IEC                          |
| Sub-type                                      | X1                           |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front |
| Version                                       | F                            |

## PRODUCT-DETAILS

# X1N630PR331/PLIIn=630A3pFF

## X1N 630 PR331/P LI In=630A 3p F F



### General Information

|                       |                                                                                                                                                                                    |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR331/PLIIn=630A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062173R1                                                                                                                                                                       |
| EAN                   | 8015644646592                                                                                                                                                                      |
| Catalog Description   | X1N 630 PR331/P LI In=630A 3p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 630 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LI R 630 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644646592 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 31 W                                                                                                                                     |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 630 A                                                                                                                                    |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 630 A                                                                                                                                    |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 630 A                                                                                                                                                                            |
| Release                                                            | PR331/P LI                                                                                                                                                                       |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                            | F                                                                                                                                                                                |

## PRODUCT-DETAILS

X1N630PR332/PLIIn=630A3pFF  
X1N 630 PR332/P LI In=630A 3p F F



### General Information

|                       |                                                                                                                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR332/PLIIn=630A3pFF                                                                                                                                                               |
| Product ID            | 1SDA062176R1                                                                                                                                                                             |
| EAN                   | 8015644647223                                                                                                                                                                            |
| Catalog Description   | X1N 630 PR332/P LI In=630A 3p F F                                                                                                                                                        |
| Long Description      | C.BREAKER EMAX X1N 630 FIXED THREE-POLE WITH FRONT TERMINALS AND<br>SOLID-STATE RELEASE IN AC PR332/P-LI R 630 FITTED WITH: 4 AUXILIARY<br>CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644647223 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 31 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 630 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 630 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br><br>(220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                    |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 630 A                                                                                                                |
| Release                                       | PR332/P LI                                                                                                           |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers<br>Front                                                                                      |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

# X1N630PR331/PLSIGIn=630A3pFF

## X1N 630 PR331/P L SIG In=630A 3p F F



### General Information

|                       |                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR331/PLSIGIn=630A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062175R1                                                                                                                                                                         |
| EAN                   | 8015644647216                                                                                                                                                                        |
| Catalog Description   | X1N 630 PR331/P L SIG In=630A 3p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 630 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LSIG R 630 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644647216 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 31 W                                                                                                                                     |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 630 A                                                                                                                                    |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 630 A                                                                                                                                    |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 630 A                                                                                                                                                                            |
| Release                                                            | PR331/P LSI G                                                                                                                                                                    |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                            | F                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N630PR332/PLSIIn=630A3pFF

## X1N 630 PR332/P LSI In=630A 3p F F



### General Information

|                       |                                                                                                                                                                                           |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR332/PLSIIn=630A3pFF                                                                                                                                                               |
| Product ID            | 1SDA062177R1                                                                                                                                                                              |
| EAN                   | 8015644647230                                                                                                                                                                             |
| Catalog Description   | X1N 630 PR332/P LSI In=630A 3p F F                                                                                                                                                        |
| Long Description      | C.BREAKER EMAX X1N 630 FIXED THREE-POLE WITH FRONT TERMINALS AND<br>SOLID-STATE RELEASE IN AC PR332/P-LSI R 630 FITTED WITH: 4 AUXILIARY<br>CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644647230 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

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## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 31 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 630 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 630 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 630 A                        |
| Release                                       | PR332/P LSI                  |
| Release Type                                  | EL                           |
| Short-Circuit Performance Level               | N                            |
| Standards                                     | IEC                          |
| Sub-type                                      | X1                           |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front |
| Version                                       | F                            |

## PRODUCT-DETAILS

# X1N1600PR333/PLSIGIn=1600A4pWMP

## X1N 1600 PR333/P LSIg In=1600A 4p W MP



### General Information

|                       |                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR333/PLSIGIn=1600A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062640R1                                                                                                                                                                      |
| EAN                   | 8015644651862                                                                                                                                                                     |
| Catalog Description   | X1N 1600 PR333/P LSIg In=1600A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1600 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR333/P-LSIG R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644651862 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 415 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1600 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1600 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1600 A                                                                                                               |
| Release                                       | PR333/P LSIG                                                                                                         |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers                                                                                        |
| Version                                       | W                                                                                                                    |

## PRODUCT-DETAILS

# X1N800PR332/PLSIGIn=800A4pFF X1N 800 PR332/P LSIG In=800A 4p F F



## General Information

|                       |                                                                                                                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR332/PLSIGIn=800A4pFF                                                                                                                                                               |
| Product ID            | 1SDA062295R1                                                                                                                                                                               |
| EAN                   | 8015644648411                                                                                                                                                                              |
| Catalog Description   | X1N 800 PR332/P LSIG In=800A 4p F F                                                                                                                                                        |
| Long Description      | C.BREAKER EMAX X1N 800 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID<br>-STATE RELEASE IN AC PR332/P-LSIG R 800 FITTED WITH: 4 AUXILIARY CONTACT<br>AND C.BREAKER IN POSITION OPEN-CLOSED |

## Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

## Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644648411 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 51 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 800 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 800 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br><br>(220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                    |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 800 A                        |
| Release                                       | PR332/P L SIG                |
| Release Type                                  | EL                           |
| Short-Circuit Performance Level               | N                            |
| Standards                                     | IEC                          |
| Sub-type                                      | X1                           |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front |
| Version                                       | F                            |

## PRODUCT-DETAILS

X1N1250PR331/PLI In=1250A3pFF  
X1N 1250 PR331/P LI In=1250A 3p F F



### General Information

|                       |                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR331/PLI In=1250A3pFF                                                                                                                                                        |
| Product ID            | 1SDA062497R1                                                                                                                                                                         |
| EAN                   | 8015644650438                                                                                                                                                                        |
| Catalog Description   | X1N 1250 PR331/P LI In=1250A 3p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 1250 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644650438 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 124 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1250 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1250 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1250 A                       |
| Release                                       | PR331/P LI                   |
| Release Type                                  | EL                           |
| Short-Circuit Performance Level               | N                            |
| Standards                                     | IEC                          |
| Sub-type                                      | X1                           |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front |
| Version                                       | F                            |

## PRODUCT-DETAILS

X1N800PR333/PLSIIn=800A4pFF  
X1N 800 PR333/P LSI In=800A 4p F F



### General Information

|                       |                                                                                                                                                                                           |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR333/PLSIIn=800A4pFF                                                                                                                                                               |
| Product ID            | 1SDA062297R1                                                                                                                                                                              |
| EAN                   | 8015644648435                                                                                                                                                                             |
| Catalog Description   | X1N 800 PR333/P LSI In=800A 4p F F                                                                                                                                                        |
| Long Description      | C.BREAKER EMAX X1N 800 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID<br>-STATE RELEASE IN AC PR333/P-LSI R 800 FITTED WITH: 4 AUXILIARY CONTACT<br>AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644648435 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

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## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 51 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 800 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 800 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 800 A                        |
| Release                                       | PR333/P LSI                  |
| Release Type                                  | EL                           |
| Short-Circuit Performance Level               | N                            |
| Standards                                     | IEC                          |
| Sub-type                                      | X1                           |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front |
| Version                                       | F                            |

## PRODUCT-DETAILS

# X1N1000PR331/PLSIIn=1000A4pFF

## X1N 1000 PR331/P LSI In=1000A 4p F F



### General Information

|                       |                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR331/PLSIIn=1000A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062399R1                                                                                                                                                                         |
| EAN                   | 8015644649456                                                                                                                                                                        |
| Catalog Description   | X1N 1000 PR331/P LSI In=1000A 4p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 1000 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LSI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644649456 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 79 W                                                                                                                                     |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1000 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1000 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1000 A                                                                                                                                                                           |
| Release                                                            | PR331/P LSI                                                                                                                                                                      |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                            | F                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N1600PR331/PLSIGIn=1600A3pFF

## X1N 1600 PR331/P LSI G In=1600A 3p F F



### General Information

|                       |                                                                                                                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR331/PLSIGIn=1600A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062607R1                                                                                                                                                                           |
| EAN                   | 8015644651534                                                                                                                                                                          |
| Catalog Description   | X1N 1600 PR331/P LSI G In=1600A 3p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 1600 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LSIG R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644651534 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

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## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 203 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1600 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1600 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |

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|  |                  |
|--|------------------|
|  | (220 V AC) 65 kA |
|  | (230 V AC) 65 kA |
|  | (380 V AC) 65 kA |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1600 A                       |
| Release                                       | PR331/P LSI G                |
| Release Type                                  | EL                           |
| Short-Circuit Performance Level               | N                            |
| Standards                                     | IEC                          |
| Sub-type                                      | X1                           |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front |
| Version                                       | F                            |

## PRODUCT-DETAILS

**X1N1600PR332/PLSIIn=1600A3pFF**

**X1N 1600 PR332/P LSI In=1600A 3p F F**



### General Information

|                       |                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR332/PLSIIn=1600A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062609R1                                                                                                                                                                          |
| EAN                   | 8015644651558                                                                                                                                                                         |
| Catalog Description   | X1N 1600 PR332/P LSI In=1600A 3p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 1600 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR332/P-LSI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644651558 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 203 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1600 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1600 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1600 A                                                                                                                                                                           |
| Release                                                            | PR332/P LSI                                                                                                                                                                      |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                            | F                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N1250PR332/PLSIGIn=1250A3pFF

## X1N 1250 PR332/P LSIg In=1250A 3p F F



### General Information

|                       |                                                                                                                                                                                              |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR332/PLSIGIn=1250A3pFF                                                                                                                                                               |
| Product ID            | 1SDA062502R1                                                                                                                                                                                 |
| EAN                   | 8015644650483                                                                                                                                                                                |
| Catalog Description   | X1N 1250 PR332/P LSIg In=1250A 3p F F                                                                                                                                                        |
| Long Description      | C.BREAKER EMAX X1N 1250 FIXED THREE-POLE WITH FRONT TERMINALS AND<br>SOLID-STATE RELEASE IN AC PR332/P-LSIG R 1250 FITTED WITH: 4 AUXILIARY<br>CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644650483 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 124 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1250 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1250 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1250 A                                                                                                               |
| Release                                       | PR332/P LSI <sup>G</sup>                                                                                             |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers<br>Front                                                                                      |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

X1N1250PR331/PLSIIn=1250A4pFF  
X1N 1250 PR331/P LSI In=1250A 4p F F



### General Information

|                       |                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR331/PLSIIn=1250A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062507R1                                                                                                                                                                         |
| EAN                   | 8015644650537                                                                                                                                                                        |
| Catalog Description   | X1N 1250 PR331/P LSI In=1250A 4p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 1250 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LSI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644650537 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 124 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1250 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1250 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1250 A                       |
| Release                                       | PR331/P LSI                  |
| Release Type                                  | EL                           |
| Short-Circuit Performance Level               | N                            |
| Standards                                     | IEC                          |
| Sub-type                                      | X1                           |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front |
| Version                                       | F                            |

## PRODUCT-DETAILS

X1N1250PR331/PLSIIn=1250A4pWMP  
X1N 1250 PR331/P LSI In=1250A 4p W MP



### General Information

|                       |                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR331/PLSIIn=1250A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062525R1                                                                                                                                                                     |
| EAN                   | 8015644650711                                                                                                                                                                    |
| Catalog Description   | X1N 1250 PR331/P LSI In=1250A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1250 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LSI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644650711 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 253 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1250 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1250 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br><br>(220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                    |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1250 A                        |
| Release                                       | PR331/P LSI                   |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

# X1N1250PR332/PLSIGIn=1250A4pWMP

## X1N 1250 PR332/P L SIG In=1250A 4p W MP



### General Information

|                       |                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR332/PLSIGIn=1250A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062529R1                                                                                                                                                                      |
| EAN                   | 8015644650759                                                                                                                                                                     |
| Catalog Description   | X1N 1250 PR332/P L SIG In=1250A 4p W MP                                                                                                                                           |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1250 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR332/P-LSIG R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644650759 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 253 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1250 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1250 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1250 A                        |
| Release                                       | PR332/P L SIG                 |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

X1N1600PR331/PLI In=1600A3pWMP  
X1N 1600 PR331/P LI In=1600A 3p W MP



### General Information

|                       |                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR331/PLI In=1600A3pWMP                                                                                                                                                   |
| Product ID            | 1SDA062623R1                                                                                                                                                                     |
| EAN                   | 8015644651695                                                                                                                                                                    |
| Catalog Description   | X1N 1600 PR331/P LI In=1600A 3p W MP                                                                                                                                             |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1600 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644651695 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 415 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1600 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1600 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br><br>(220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                    |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1600 A                                                                                                               |
| Release                                       | PR331/P LI                                                                                                           |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers                                                                                        |
| Version                                       | W                                                                                                                    |

## PRODUCT-DETAILS

X1N1600PR333/PLSIIn=1600A4pFF  
X1N 1600 PR333/P LSI In=1600A 4p F F



### General Information

|                       |                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR333/PLSIIn=1600A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062621R1                                                                                                                                                                         |
| EAN                   | 8015644651671                                                                                                                                                                        |
| Catalog Description   | X1N 1600 PR333/P LSI In=1600A 4p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 1600 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR333/P-LSI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644651671 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 203 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1600 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1600 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA                                                                                                                                                                 |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1600 A                       |
| Release                                       | PR333/P LSI                  |
| Release Type                                  | EL                           |
| Short-Circuit Performance Level               | N                            |
| Standards                                     | IEC                          |
| Sub-type                                      | X1                           |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front |
| Version                                       | F                            |

## PRODUCT-DETAILS

**X1N1600PR332/PLSIRcIn=1600A3pWMP**

**X1N 1600 PR332/P LSIRc In=1600A 3p W MP**



### General Information

|                       |                                                                                                                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR332/PLSIRcIn=1600A3pWMP                                                                                                                                                    |
| Product ID            | 1SDA062629R1                                                                                                                                                                        |
| EAN                   | 8015644651756                                                                                                                                                                       |
| Catalog Description   | X1N 1600 PR332/P LSIRc In=1600A 3p W MP                                                                                                                                             |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1600 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR332/P-LSIRc R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644651756 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 415 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1600 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1600 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1600 A                                                                                                                                                                           |
| Release                                                            | PR332/P-LSIRc                                                                                                                                                                    |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N1600PR332/PLSIRcIn=1600A4pFF

## X1N 1600 PR332/P LSIRc In=1600A 4p F F



### General Information

|                       |                                                                                                                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR332/PLSIRcIn=1600A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062620R1                                                                                                                                                                           |
| EAN                   | 8015644651664                                                                                                                                                                          |
| Catalog Description   | X1N 1600 PR332/P LSIRc In=1600A 4p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 1600 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR332/P-LSIRc R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Environmental<br>Information | 1SDC200009D0201                                                        |
| REACH Declaration            | 9AKK108466A1425                                                        |
| RoHS Information             | 9AKK108466A1424                                                        |
| RoHS Status                  | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644651664 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 203 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1600 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1600 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1600 A                                                                                                                                                                           |
| Release                                                            | PR332/P-LSIRc                                                                                                                                                                    |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                            | F                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N1000PR332/PLSIIn=1000A4pWMP

## X1N 1000 PR332/P LSI In=1000A 4p W MP



### General Information

|                       |                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR332/PLSIIn=1000A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062420R1                                                                                                                                                                     |
| EAN                   | 8015644649661                                                                                                                                                                    |
| Catalog Description   | X1N 1000 PR332/P LSI In=1000A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1000 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR332/P-LSI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644649661 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

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## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 162 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1000 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1000 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1000 A                        |
| Release                                       | PR332/P LSI                   |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

# X1N1000PR333/PLSIIn=1000A4pWMP

## X1N 1000 PR333/P LSI In=1000A 4p W MP



### General Information

|                       |                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR333/PLSIIn=1000A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062423R1                                                                                                                                                                     |
| EAN                   | 8015644649692                                                                                                                                                                    |
| Catalog Description   | X1N 1000 PR333/P LSI In=1000A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1000 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR333/P-LSI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644649692 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 162 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1000 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1000 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1000 A                                                                                                                                                                           |
| Release                                                            | PR333/P LSI                                                                                                                                                                      |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N1250PR332/PLSIGIn=1250A3pWMP

## X1N 1250 PR332/P LSIg In=1250A 3p W MP



### General Information

|                       |                                                                                                                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR332/PLSIGIn=1250A3pWMP                                                                                                                                                          |
| Product ID            | 1SDA062520R1                                                                                                                                                                             |
| EAN                   | 8015644650667                                                                                                                                                                            |
| Catalog Description   | X1N 1250 PR332/P LSIg In=1250A 3p W MP                                                                                                                                                   |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1250 THREE-POLE WITH SOLID-STATE<br>RELEASE IN AC PR332/P-LSIG R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND<br>C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Environmental<br>Information | 1SDC200009D0201                                                        |
| REACH Declaration            | 9AKK108466A1425                                                        |
| RoHS Information             | 9AKK108466A1424                                                        |
| RoHS Status                  | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644650667 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 253 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1250 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1250 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1250 A                                                                                                                                                                           |
| Release                                                            | PR332/P LSIG                                                                                                                                                                     |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N1600PR332/PLIIn=1600A3pWMP

## X1N 1600 PR332/P LI In=1600A 3p W MP



### General Information

|                       |                                                                                                                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR332/PLIIn=1600A3pWMP                                                                                                                                                          |
| Product ID            | 1SDA062626R1                                                                                                                                                                           |
| EAN                   | 8015644651725                                                                                                                                                                          |
| Catalog Description   | X1N 1600 PR332/P LI In=1600A 3p W MP                                                                                                                                                   |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1600 THREE-POLE WITH SOLID-STATE<br>RELEASE IN AC PR332/P-LI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND<br>C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Environmental<br>Information | 1SDC200009D0201                                                        |
| REACH Declaration            | 9AKK108466A1425                                                        |
| RoHS Information             | 9AKK108466A1424                                                        |
| RoHS Status                  | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644651725 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 415 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1600 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1600 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1600 A                                                                                                                                                                           |
| Release                                                            | PR332/P LI                                                                                                                                                                       |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N1600PR331/PLSIIn=1600A3pWMP

## X1N 1600 PR331/P LSI In=1600A 3p W MP



### General Information

|                       |                                                                                                                                                                                         |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR331/PLSIIn=1600A3pWMP                                                                                                                                                          |
| Product ID            | 1SDA062624R1                                                                                                                                                                            |
| EAN                   | 8015644651701                                                                                                                                                                           |
| Catalog Description   | X1N 1600 PR331/P LSI In=1600A 3p W MP                                                                                                                                                   |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1600 THREE-POLE WITH SOLID-STATE<br>RELEASE IN AC PR331/P-LSI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND<br>C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Environmental<br>Information | 1SDC200009D0201                                                        |
| REACH Declaration            | 9AKK108466A1425                                                        |
| RoHS Information             | 9AKK108466A1424                                                        |
| RoHS Status                  | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644651701 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 415 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1600 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1600 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1600 A                                                                                                                                                                           |
| Release                                                            | PR331/P LSI                                                                                                                                                                      |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N1600PR332/PLSIGIn=1600A3pWMP

## X1N 1600 PR332/P LSIg In=1600A 3p W MP



### General Information

|                       |                                                                                                                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR332/PLSIGIn=1600A3pWMP                                                                                                                                                          |
| Product ID            | 1SDA062628R1                                                                                                                                                                             |
| EAN                   | 8015644651749                                                                                                                                                                            |
| Catalog Description   | X1N 1600 PR332/P LSIg In=1600A 3p W MP                                                                                                                                                   |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1600 THREE-POLE WITH SOLID-STATE<br>RELEASE IN AC PR332/P-LSIG R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND<br>C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Environmental<br>Information | 1SDC200009D0201                                                        |
| REACH Declaration            | 9AKK108466A1425                                                        |
| RoHS Information             | 9AKK108466A1424                                                        |
| RoHS Status                  | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644651749 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 415 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1600 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1600 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1600 A                                                                                                                                                                           |
| Release                                                            | PR332/P LSIG                                                                                                                                                                     |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N1250PR333/PLSIGIn=1250A3pWMP

## X1N 1250 PR333/P LSIG In=1250A 3p W MP



### General Information

|                       |                                                                                                                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR333/PLSIGIn=1250A3pWMP                                                                                                                                                          |
| Product ID            | 1SDA062523R1                                                                                                                                                                             |
| EAN                   | 8015644650698                                                                                                                                                                            |
| Catalog Description   | X1N 1250 PR333/P LSIG In=1250A 3p W MP                                                                                                                                                   |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1250 THREE-POLE WITH SOLID-STATE<br>RELEASE IN AC PR333/P-LSIG R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND<br>C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Environmental<br>Information | 1SDC200009D0201                                                        |
| REACH Declaration            | 9AKK108466A1425                                                        |
| RoHS Information             | 9AKK108466A1424                                                        |
| RoHS Status                  | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644650698 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 253 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1250 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1250 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1250 A                                                                                                                                                                           |
| Release                                                            | PR333/P LSIg                                                                                                                                                                     |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N1250PR333/PLSIIn=1250A3pWMP

## X1N 1250 PR333/P LSI In=1250A 3p W MP



### General Information

|                       |                                                                                                                                                                                         |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR333/PLSIIn=1250A3pWMP                                                                                                                                                          |
| Product ID            | 1SDA062522R1                                                                                                                                                                            |
| EAN                   | 8015644650681                                                                                                                                                                           |
| Catalog Description   | X1N 1250 PR333/P LSI In=1250A 3p W MP                                                                                                                                                   |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1250 THREE-POLE WITH SOLID-STATE<br>RELEASE IN AC PR333/P-LSI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND<br>C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Environmental<br>Information | 1SDC200009D0201                                                        |
| REACH Declaration            | 9AKK108466A1425                                                        |
| RoHS Information             | 9AKK108466A1424                                                        |
| RoHS Status                  | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644650681 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 253 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1250 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1250 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1250 A                                                                                                                                                                           |
| Release                                                            | PR333/P LSI                                                                                                                                                                      |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N1600PR332/PLSIIn=1600A3pWMP

## X1N 1600 PR332/P LSI In=1600A 3p W MP



### General Information

|                       |                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR332/PLSIIn=1600A3pWMP                                                                                                                                                    |
| Product ID            | 1SDA062627R1                                                                                                                                                                      |
| EAN                   | 8015644651732                                                                                                                                                                     |
| Catalog Description   | X1N 1600 PR332/P LSI In=1600A 3p W MP                                                                                                                                             |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1600 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR332/P-LSI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644651732 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 415 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1600 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1600 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br><br>(220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                    |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1600 A                        |
| Release                                       | PR332/P LSI                   |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

# X1N1600PR331/PLSIGIn=1600A3pWMP

## X1N 1600 PR331/P L SIG In=1600A 3p W MP



### General Information

|                       |                                                                                                                                                                                    |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR331/PLSIGIn=1600A3pWMP                                                                                                                                                    |
| Product ID            | 1SDA062625R1                                                                                                                                                                       |
| EAN                   | 8015644651718                                                                                                                                                                      |
| Catalog Description   | X1N 1600 PR331/P L SIG In=1600A 3p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1600 THREE-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LSIG R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644651718 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 284 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 14 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 335 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 380 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 415 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1600 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1600 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA                                                                                                                                             |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1600 A                        |
| Release                                       | PR331/P L SIG                 |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

X1N1250PR331/PLI In=1250A4pWMP  
X1N 1250 PR331/P LI In=1250A 4p W MP



### General Information

|                       |                                                                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR331/PLI In=1250A4pWMP                                                                                                                                                  |
| Product ID            | 1SDA062524R1                                                                                                                                                                    |
| EAN                   | 8015644650704                                                                                                                                                                   |
| Catalog Description   | X1N 1250 PR331/P LI In=1250A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1250 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644650704 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 253 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1250 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1250 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1250 A                        |
| Release                                       | PR331/P LI                    |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

X1N1000PR331/PLSIGIn=1000A4pFF  
X1N 1000 PR331/P L SIG In=1000A 4p F F



### General Information

|                       |                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR331/PLSIGIn=1000A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062400R1                                                                                                                                                                          |
| EAN                   | 8015644649463                                                                                                                                                                         |
| Catalog Description   | X1N 1000 PR331/P L SIG In=1000A 4p F F                                                                                                                                                |
| Long Description      | C.BREAKER EMAX X1N 1000 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LSIG R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644649463 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

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## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 79 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1000 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1000 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1000 A                                                                                                               |
| Release                                       | PR331/P L SIG                                                                                                        |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers<br>Front                                                                                      |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

X1N1000PR332/PLI In=1000A4pFF  
X1N 1000 PR332/P LI In=1000A 4p F F



### General Information

|                       |                                                                                                                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR332/PLI In=1000A4pFF                                                                                                                                                       |
| Product ID            | 1SDA062401R1                                                                                                                                                                        |
| EAN                   | 8015644649470                                                                                                                                                                       |
| Catalog Description   | X1N 1000 PR332/P LI In=1000A 4p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 1000 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR332/P-LI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644649470 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 79 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1000 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1000 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA                                                                                                                                             |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                                 |
|-----------------------------------------------|---------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1000 A                          |
| Release                                       | PR332/P LI                      |
| Release Type                                  | EL                              |
| Short-Circuit Performance Level               | N                               |
| Standards                                     | IEC                             |
| Sub-type                                      | X1                              |
| Terminal Connection Type                      | Fixed Circuit-Breakers<br>Front |
| Version                                       | F                               |

## PRODUCT-DETAILS

X1N1000PR332/PLSIGIn=1000A4pFF  
X1N 1000 PR332/P L SIG In=1000A 4p F F



### General Information

|                       |                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR332/PLSIGIn=1000A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062403R1                                                                                                                                                                          |
| EAN                   | 8015644649494                                                                                                                                                                         |
| Catalog Description   | X1N 1000 PR332/P L SIG In=1000A 4p F F                                                                                                                                                |
| Long Description      | C.BREAKER EMAX X1N 1000 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR332/P-LSIG R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644649494 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 79 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1000 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1000 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |

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|  |                  |
|--|------------------|
|  | (220 V AC) 65 kA |
|  | (230 V AC) 65 kA |
|  | (380 V AC) 65 kA |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1000 A                                                                                                               |
| Release                                       | PR332/P LSI <sup>®</sup> G                                                                                           |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers<br>Front                                                                                      |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

# X1N800PR333/PLSIIn=800A3pFF

## X1N 800 PR333/P LSI In=800A 3p F F



### General Information

|                       |                                                                                                                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR333/PLSIIn=800A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062288R1                                                                                                                                                                        |
| EAN                   | 8015644648343                                                                                                                                                                       |
| Catalog Description   | X1N 800 PR333/P LSI In=800A 3p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 800 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR333/P-LSI R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644648343 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

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## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 51 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 800 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 800 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 800 A                        |
| Release                                       | PR333/P LSI                  |
| Release Type                                  | EL                           |
| Short-Circuit Performance Level               | N                            |
| Standards                                     | IEC                          |
| Sub-type                                      | X1                           |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front |
| Version                                       | F                            |

PRODUCT-DETAILS

X1N800PR333/PLSIGIn=800A3pFF  
X1N 800 PR333/P LSI G In=800A 3p F F



General Information

|                       |                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR333/PLSIGIn=800A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062289R1                                                                                                                                                                         |
| EAN                   | 8015644648350                                                                                                                                                                        |
| Catalog Description   | X1N 800 PR333/P LSI G In=800A 3p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 800 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR333/P-LSIG R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644648350 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 51 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 800 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 800 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 800 A                                                                                                                |
| Release                                       | PR333/P LSIG                                                                                                         |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers<br>Front                                                                                      |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

# X1N800PR332/PLSIGIn=800A3pFF

## X1N 800 PR332/P LSIG In=800A 3p F F



### General Information

|                       |                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR332/PLSIGIn=800A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062286R1                                                                                                                                                                         |
| EAN                   | 8015644648329                                                                                                                                                                        |
| Catalog Description   | X1N 800 PR332/P LSIG In=800A 3p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 800 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR332/P-LSIG R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644648329 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 51 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 800 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 800 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br><br>(220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                    |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 800 A                        |
| Release                                       | PR332/P LSIG                 |
| Release Type                                  | EL                           |
| Short-Circuit Performance Level               | N                            |
| Standards                                     | IEC                          |
| Sub-type                                      | X1                           |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front |
| Version                                       | F                            |

## PRODUCT-DETAILS

X1N800PR331/PLSIGIn=800A3pFF  
X1N 800 PR331/P LSIG In=800A 3p F F



### General Information

|                       |                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR331/PLSIGIn=800A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062283R1                                                                                                                                                                         |
| EAN                   | 8015644648299                                                                                                                                                                        |
| Catalog Description   | X1N 800 PR331/P LSIG In=800A 3p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 800 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LSIG R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644648299 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 51 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 800 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 800 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 800 A                                                                                                                |
| Release                                       | PR331/P LSI <sup>IG</sup>                                                                                            |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers<br>Front                                                                                      |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

# X1N800PR332/PLSIIn=800A3pFF

## X1N 800 PR332/P LSI In=800A 3p F F



### General Information

|                       |                                                                                                                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR332/PLSIIn=800A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062285R1                                                                                                                                                                        |
| EAN                   | 8015644648312                                                                                                                                                                       |
| Catalog Description   | X1N 800 PR332/P LSI In=800A 3p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 800 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR332/P-LSI R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644648312 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 51 W                                                                                                                                     |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 800 A                                                                                                                                    |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 800 A                                                                                                                                    |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 800 A                                                                                                                                                                            |
| Release                                                            | PR332/P LSI                                                                                                                                                                      |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                            | F                                                                                                                                                                                |

## PRODUCT-DETAILS

X1N630PR332/PLSIGIn=630A4pFF  
X1N 630 PR332/P L SIG In=630A 4p F F



|                            |                                                                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General Information</b> |                                                                                                                                                                                            |
| Extended Product Type      | X1N630PR332/PLSIGIn=630A4pFF                                                                                                                                                               |
| Product ID                 | 1SDA062187R1                                                                                                                                                                               |
| EAN                        | 8015644647339                                                                                                                                                                              |
| Catalog Description        | X1N 630 PR332/P L SIG In=630A 4p F F                                                                                                                                                       |
| Long Description           | C.BREAKER EMAX X1N 630 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID<br>-STATE RELEASE IN AC PR332/P-LSIG R 630 FITTED WITH: 4 AUXILIARY CONTACT<br>AND C.BREAKER IN POSITION OPEN-CLOSED |

## Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

## Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644647339 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

## Additional Information

|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 31 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 630 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 630 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA<br><br>(220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                    |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 630 A                                                                                                                |
| Release                                       | PR332/P LSIG                                                                                                         |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers<br>Front                                                                                      |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

X1N1000PR331/PLIIn=1000A3pFF  
X1N 1000 PR331/P LI In=1000A 3p F F



|                            |                                                                                                                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General Information</b> |                                                                                                                                                                                      |
| Extended Product Type      | X1N1000PR331/PLIIn=1000A3pFF                                                                                                                                                         |
| Product ID                 | 1SDA062389R1                                                                                                                                                                         |
| EAN                        | 8015644649357                                                                                                                                                                        |
| Catalog Description        | X1N 1000 PR331/P LI In=1000A 3p F F                                                                                                                                                  |
| Long Description           | C.BREAKER EMAX X1N 1000 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

## Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

## Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644649357 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 79 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1000 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1000 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1000 A                                                                                                               |
| Release                                       | PR331/P LI                                                                                                           |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers<br>Front                                                                                      |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

X1N630PR331/PLSIGIn=630A4pFF  
X1N 630 PR331/P LSIG In=630A 4p F F



### General Information

|                       |                                                                                                                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR331/PLSIGIn=630A4pFF                                                                                                                                                               |
| Product ID            | 1SDA062184R1                                                                                                                                                                               |
| EAN                   | 8015644647308                                                                                                                                                                              |
| Catalog Description   | X1N 630 PR331/P LSIG In=630A 4p F F                                                                                                                                                        |
| Long Description      | C.BREAKER EMAX X1N 630 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID<br>-STATE RELEASE IN AC PR331/P-LSIG R 630 FITTED WITH: 4 AUXILIARY CONTACT<br>AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644647308 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 31 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 630 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 630 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 630 A                        |
| Release                                       | PR331/P LSIG                 |
| Release Type                                  | EL                           |
| Short-Circuit Performance Level               | N                            |
| Standards                                     | IEC                          |
| Sub-type                                      | X1                           |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front |
| Version                                       | F                            |

## PRODUCT-DETAILS

X1N630PR331/PLSIGIn=630A4pFF  
X1N 630 PR331/P LSIG In=630A 4p F F



### General Information

|                       |                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR331/PLSIGIn=630A4pFF                                                                                                                                                         |
| Product ID            | 1SDA062184R1                                                                                                                                                                         |
| EAN                   | 8015644647308                                                                                                                                                                        |
| Catalog Description   | X1N 630 PR331/P LSIG In=630A 4p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 630 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID -STATE RELEASE IN AC PR331/P-LSIG R 630 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644647308 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

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## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 31 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 630 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 630 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 630 A                                                                                                                |
| Release                                       | PR331/P LSI                                                                                                          |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers<br>Front                                                                                      |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

# X1N630PR331/PLSIIn=630A4pFF

## X1N 630 PR331/P LSI In=630A 4p F F



| General Information   |                                                                                                                                                                                    |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR331/PLSIIn=630A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062183R1                                                                                                                                                                       |
| EAN                   | 8015644647292                                                                                                                                                                      |
| Catalog Description   | X1N 630 PR331/P LSI In=630A 4p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 630 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LSI R 630 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

## Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

## Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644647292 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 31 W                                                                                                                                     |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 630 A                                                                                                                                    |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 630 A                                                                                                                                    |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 630 A                                                                                                                                                                            |
| Release                                                            | PR331/P LSI                                                                                                                                                                      |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                            | F                                                                                                                                                                                |

## PRODUCT-DETAILS

X1N630PR333/PLSIGIn=630A3pFF  
X1N 630 PR333/P LSI G In=630A 3p F F



### General Information

|                       |                                                                                                                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR333/PLSIGIn=630A3pFF                                                                                                                                                               |
| Product ID            | 1SDA062181R1                                                                                                                                                                               |
| EAN                   | 8015644647278                                                                                                                                                                              |
| Catalog Description   | X1N 630 PR333/P LSI G In=630A 3p F F                                                                                                                                                       |
| Long Description      | C.BREAKER EMAX X1N 630 FIXED THREE-POLE WITH FRONT TERMINALS AND<br>SOLID-STATE RELEASE IN AC PR333/P-LSIG R 630 FITTED WITH: 4 AUXILIARY<br>CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644647278 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

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## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 31 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 630 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 630 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 630 A                        |
| Release                                       | PR333/P L SIG                |
| Release Type                                  | EL                           |
| Short-Circuit Performance Level               | N                            |
| Standards                                     | IEC                          |
| Sub-type                                      | X1                           |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front |
| Version                                       | F                            |

## PRODUCT-DETAILS

X1N630PR331/PLIIn=630A4pFF  
X1N 630 PR331/P LI In=630A 4p F F



### General Information

|                       |                                                                                                                                                                                    |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR331/PLIIn=630A4pFF                                                                                                                                                         |
| Product ID            | 1SDA062182R1                                                                                                                                                                       |
| EAN                   | 8015644647285                                                                                                                                                                      |
| Catalog Description   | X1N 630 PR331/P LI In=630A 4p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 630 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID -STATE RELEASE IN AC PR331/P-LI R 630 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644647285 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 31 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 630 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 630 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 630 A                                                                                                                |
| Release                                       | PR331/P LI                                                                                                           |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front                                                                                         |
| Version                                       | F                                                                                                                    |

## PRODUCT-DETAILS

# X1N630PR333/PLSIIn=630A3pFF

## X1N 630 PR333/P LSI In=630A 3p F F



### General Information

|                       |                                                                                                                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR333/PLSIIn=630A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062180R1                                                                                                                                                                        |
| EAN                   | 8015644647261                                                                                                                                                                       |
| Catalog Description   | X1N 630 PR333/P LSI In=630A 3p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 630 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR333/P-LSI R 630 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644647261 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

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## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 3                                                                                                                                                                                |
| Power Loss                                                  | 31 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 630 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 630 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA                                                                                                                                             |

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## PRODUCT-DETAILS

# X1N630PR332/PLIIn=630A4pFF

# X1N 630 PR332/P LI In=630A 4p F F



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### General Information

|                       |                                                                                                                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR332/PLIIn=630A4pFF                                                                                                                                                               |
| Product ID            | 1SDA062185R1                                                                                                                                                                             |
| EAN                   | 8015644647315                                                                                                                                                                            |
| Catalog Description   | X1N 630 PR332/P LI In=630A 4p F F                                                                                                                                                        |
| Long Description      | C.BREAKER EMAX X1N 630 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID<br>-STATE RELEASE IN AC PR332/P-LI R 630 FITTED WITH: 4 AUXILIARY CONTACT AND<br>C.BREAKER IN POSITION OPEN-CLOSED |

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### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

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### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644647315 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

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## Container Information

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 31 W                                                                                                                                                                             |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 630 A                                                                                                                                                                            |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 630 A                                                                                                                                                                            |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                              |
|-----------------------------------------------|------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 630 A                        |
| Release                                       | PR332/P LI                   |
| Release Type                                  | EL                           |
| Short-Circuit Performance Level               | N                            |
| Standards                                     | IEC                          |
| Sub-type                                      | X1                           |
| Terminal Connection Type                      | Fixed Circuit-Breakers Front |
| Version                                       | F                            |

## PRODUCT-DETAILS

# X1N630PR333/PLSIIn=630A4pFF

## X1N 630 PR333/P LSI In=630A 4p F F



### General Information

|                       |                                                                                                                                                                                    |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N630PR333/PLSIIn=630A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062189R1                                                                                                                                                                       |
| EAN                   | 8015644647353                                                                                                                                                                      |
| Catalog Description   | X1N 630 PR333/P LSI In=630A 4p F F                                                                                                                                                 |
| Long Description      | C.BREAKER EMAX X1N 630 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR333/P-LSI R 630 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644647353 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 31 W                                                                                                                                     |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 630 A                                                                                                                                    |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 630 A                                                                                                                                    |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 630 A                                                                                                                                                                            |
| Release                                                            | PR333/P LSI                                                                                                                                                                      |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                            | F                                                                                                                                                                                |

PRODUCT-DETAILS

**X1N800PR331/PLSIIn=800A3pFF**  
**X1N 800 PR331/P LSI In=800A 3p F F**



**General Information**

|                       |                                                                                                                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR331/PLSIIn=800A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062282R1                                                                                                                                                                        |
| EAN                   | 8015644648282                                                                                                                                                                       |
| Catalog Description   | X1N 800 PR331/P LSI In=800A 3p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 800 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LSI R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

**Circular Value**

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

**Environmental**

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Environmental<br>Information | 1SDC200009D0201                                                        |
| REACH Declaration            | 9AKK108466A1425                                                        |
| RoHS Information             | 9AKK108466A1424                                                        |
| RoHS Status                  | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644648282 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 51 W                                                                                                                                     |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 800 A                                                                                                                                    |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 800 A                                                                                                                                    |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 800 A                                                                                                                                                                            |
| Release                                                            | PR331/P LSI                                                                                                                                                                      |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                            | F                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N800PR332/PLIIn=800A3pFF

## X1N 800 PR332/P LI In=800A 3p F F



### General Information

|                       |                                                                                                                                                                                    |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR332/PLIIn=800A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062284R1                                                                                                                                                                       |
| EAN                   | 8015644648305                                                                                                                                                                      |
| Catalog Description   | X1N 800 PR332/P LI In=800A 3p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 800 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR332/P-LI R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Environmental<br>Information | 1SDC200009D0201                                                        |
| REACH Declaration            | 9AKK108466A1425                                                        |
| RoHS Information             | 9AKK108466A1424                                                        |
| RoHS Status                  | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644648305 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 51 W                                                                                                                                     |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 800 A                                                                                                                                    |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 800 A                                                                                                                                    |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA                                                                                                                                             |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  | for 1 s 42 kA                                                                                                                                                                    |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 800 A                                                                                                                                                                            |
| Release                                                            | PR332/P LI                                                                                                                                                                       |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                            | F                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N800PR331/PLIIn=800A3pFF

## X1N 800 PR331/P LI In=800A 3p F F



### General Information

|                       |                                                                                                                                                                                    |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N800PR331/PLIIn=800A3pFF                                                                                                                                                         |
| Product ID            | 1SDA062281R1                                                                                                                                                                       |
| EAN                   | 8015644648275                                                                                                                                                                      |
| Catalog Description   | X1N 800 PR331/P LI In=800A 3p F F                                                                                                                                                  |
| Long Description      | C.BREAKER EMAX X1N 800 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LI R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Environmental<br>Information | 1SDC200009D0201                                                        |
| REACH Declaration            | 9AKK108466A1425                                                        |
| RoHS Information             | 9AKK108466A1424                                                        |
| RoHS Status                  | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644648275 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 11 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 6000 cycle<br>Ue = 500 ... 690 V 3000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 3                                                                                                                                        |
| Power Loss                                                       | 51 W                                                                                                                                     |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 800 A                                                                                                                                    |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 800 A                                                                                                                                    |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 800 A                                                                                                                                                                            |
| Release                                                            | PR331/P LI                                                                                                                                                                       |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                            | F                                                                                                                                                                                |

## PRODUCT-DETAILS

**X1N1600PR333/PLSIGIn=1600A4pFF**

**X1N 1600 PR333/P L SIG In=1600A 4p F F**



### General Information

|                       |                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1600PR333/PLSIGIn=1600A4pFF                                                                                                                                                        |
| Product ID            | 1SDA062622R1                                                                                                                                                                          |
| EAN                   | 8015644651688                                                                                                                                                                         |
| Catalog Description   | X1N 1600 PR333/P L SIG In=1600A 4p F F                                                                                                                                                |
| Long Description      | C.BREAKER EMAX X1N 1600 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR333/P-LSIG R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| Environmental<br>Information | 1SDC200009D0201                                                        |
| REACH Declaration            | 9AKK108466A1425                                                        |
| RoHS Information             | 9AKK108466A1424                                                        |
| RoHS Status                  | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644651688 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 280 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 181 mm |
| Product Net Weight         | 14 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 360 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 15.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 1000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 203 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1600 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1600 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1600 A                                                                                                                                                                           |
| Release                                                            | PR333/P LSIG                                                                                                                                                                     |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Fixed Circuit-Breakers<br>Front                                                                                                                                                  |
| Version                                                            | F                                                                                                                                                                                |

PRODUCT-DETAILS

X1N1000PR333/PLSIGIn=1000A4pWMP  
X1N 1000 PR333/P LSIG In=1000A 4p W MP



| General Information   |                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR333/PLSIGIn=1000A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062424R1                                                                                                                                                                      |
| EAN                   | 8015644649708                                                                                                                                                                     |
| Catalog Description   | X1N 1000 PR333/P LSIG In=1000A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1000 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR333/P-LSIG R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

| Circular Value                                    |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |

| Environmental             |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644649708 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

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## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 162 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1000 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1000 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1000 A                        |
| Release                                       | PR333/P LSIG                  |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

PRODUCT-DETAILS

**X1N1000PR332/PLSIGIn=1000A4pWMP**  
**X1N 1000 PR332/P LSIG In=1000A 4p W MP**



**General Information**

|                       |                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1000PR332/PLSIGIn=1000A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062421R1                                                                                                                                                                      |
| EAN                   | 8015644649678                                                                                                                                                                     |
| Catalog Description   | X1N 1000 PR332/P LSIG In=1000A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1000 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR332/P-LSIG R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

**Circular Value**

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

**Environmental**

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| Ordering               |               |
|------------------------|---------------|
| EAN                    | 8015644649678 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

| Dimensions                 |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

| Additional Information                                           |                                                                                                                                          |
|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                     | AC                                                                                                                                       |
| Electrical Durability                                            | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                            |
| Mechanical Durability                                            | 12500 cycle<br>60 cycles per hour                                                                                                        |
| Number of Poles                                                  | 4                                                                                                                                        |
| Power Loss                                                       | 162 W                                                                                                                                    |
| Product Main Type                                                | SACE Emax                                                                                                                                |
| Product Name                                                     | Air Circuit Breaker                                                                                                                      |
| Product Type                                                     | Air Circuit Breaker                                                                                                                      |
| Rated Current (I <sub>n</sub> )                                  | 1000 A                                                                                                                                   |
| Rated Voltage (U <sub>r</sub> )                                  | 690 V                                                                                                                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )              | 12 kV                                                                                                                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                       | 1000 V                                                                                                                                   |
| Rated Operational Current (I <sub>e</sub> )                      | 1000 A                                                                                                                                   |
| Rated Operational Voltage                                        | 690 V AC                                                                                                                                 |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA |

|                                                                    |                                                                                                                                                                                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                    | (660 V AC) 42 kA<br>(690 V AC) 42 kA<br>for 1 s 42 kA                                                                                                                            |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  |                                                                                                                                                                                  |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA<br>(400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 1000 A                                                                                                                                                                           |
| Release                                                            | PR332/P LSIG                                                                                                                                                                     |
| Release Type                                                       | EL                                                                                                                                                                               |
| Short-Circuit<br>Performance Level                                 | N                                                                                                                                                                                |
| Standards                                                          | IEC                                                                                                                                                                              |
| Sub-type                                                           | X1                                                                                                                                                                               |
| Terminal Connection<br>Type                                        | Withdrawable Circuit-Breakers                                                                                                                                                    |
| Version                                                            | W                                                                                                                                                                                |

## PRODUCT-DETAILS

# X1N1250PR332/PLIIn=1250A4pWMP

## X1N 1250 PR332/P LI In=1250A 4p W MP



### General Information

|                       |                                                                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR332/PLIIn=1250A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062527R1                                                                                                                                                                    |
| EAN                   | 8015644650735                                                                                                                                                                   |
| Catalog Description   | X1N 1250 PR332/P LI In=1250A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1250 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR332/P-LI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                                   |                                 |
|---------------------------------------------------|---------------------------------|
| Conflict Minerals<br>Reporting Template<br>(CMRT) | Document availability on demand |
|---------------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644650735 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

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## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 253 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1250 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1250 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1250 A                        |
| Release                                       | PR332/P LI                    |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

# X1N1250PR331/PLSIGIn=1250A4pWMP

## X1N 1250 PR331/P L SIG In=1250A 4p W MP



### General Information

|                       |                                                                                                                                                                                   |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR331/PLSIGIn=1250A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062526R1                                                                                                                                                                      |
| EAN                   | 8015644650728                                                                                                                                                                     |
| Catalog Description   | X1N 1250 PR331/P L SIG In=1250A 4p W MP                                                                                                                                           |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1250 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR331/P-LSIG R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644650728 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

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|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

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## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 253 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1250 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1250 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |
|                                                             | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 65 kA                                                                                                                         |

(I<sub>cu</sub>)

(400 V AC) 65 kA  
(415 V AC) 65 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(660 V AC) 50 kA  
(690 V AC) 50 kA

|                                               |                               |
|-----------------------------------------------|-------------------------------|
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1250 A                        |
| Release                                       | PR331/P LSI G                 |
| Release Type                                  | EL                            |
| Short-Circuit Performance Level               | N                             |
| Standards                                     | IEC                           |
| Sub-type                                      | X1                            |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers |
| Version                                       | W                             |

## PRODUCT-DETAILS

# X1N1250PR332/PLSIIn=1250A4pWMP

## X1N 1250 PR332/P LSI In=1250A 4p W MP



### General Information

|                       |                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | X1N1250PR332/PLSIIn=1250A4pWMP                                                                                                                                                   |
| Product ID            | 1SDA062528R1                                                                                                                                                                     |
| EAN                   | 8015644650742                                                                                                                                                                    |
| Catalog Description   | X1N 1250 PR332/P LSI In=1250A 4p W MP                                                                                                                                            |
| Long Description      | MOVING PART FOR CIRCUIT-BREAKER EMAX X1N 1250 FOUR-POLE WITH SOLID-STATE RELEASE IN AC PR332/P-LSI R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

### Circular Value

|                                             |                                 |
|---------------------------------------------|---------------------------------|
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
|---------------------------------------------|---------------------------------|

### Environmental

|                           |                                                                        |
|---------------------------|------------------------------------------------------------------------|
| Environmental Information | 1SDC200009D0201                                                        |
| REACH Declaration         | 9AKK108466A1425                                                        |
| RoHS Information          | 9AKK108466A1424                                                        |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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## Ordering

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|                        |               |
|------------------------|---------------|
| EAN                    | 8015644650742 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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## Dimensions

---

|                            |        |
|----------------------------|--------|
| Product Net Width          | 354 mm |
| Product Net Height         | 343 mm |
| Product Net Depth / Length | 254 mm |
| Product Net Weight         | 18 kg  |

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---

## Container Information

---

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 385 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 400 mm        |
| Package Level 1 Gross Weight   | 19.5 kg       |
| Package Level 1 EAN            | 8015644609139 |

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## Additional Information

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|                                                             |                                                                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Current Type                                                | AC                                                                                                                                                                               |
| Electrical Durability                                       | Ue =< 440 V 4000 cycle<br>Ue = 500 ... 690 V 2000 cycle<br>30 cycles per hour                                                                                                    |
| Mechanical Durability                                       | 12500 cycle<br>60 cycles per hour                                                                                                                                                |
| Number of Poles                                             | 4                                                                                                                                                                                |
| Power Loss                                                  | 253 W                                                                                                                                                                            |
| Product Main Type                                           | SACE Emax                                                                                                                                                                        |
| Product Name                                                | Air Circuit Breaker                                                                                                                                                              |
| Product Type                                                | Air Circuit Breaker                                                                                                                                                              |
| Rated Current ( $I_n$ )                                     | 1250 A                                                                                                                                                                           |
| Rated Voltage ( $U_r$ )                                     | 690 V                                                                                                                                                                            |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV                                                                                                                                                                            |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V                                                                                                                                                                           |
| Rated Operational Current ( $I_e$ )                         | 1250 A                                                                                                                                                                           |
| Rated Operational Voltage                                   | 690 V AC                                                                                                                                                                         |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 42 kA                                                                                                                                                                    |

---

|  |                  |
|--|------------------|
|  | (220 V AC) 65 kA |
|  | (230 V AC) 65 kA |
|  | (380 V AC) 65 kA |

|                                               |                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| (I <sub>cu</sub> )                            | (400 V AC) 65 kA<br>(415 V AC) 65 kA<br>(440 V AC) 65 kA<br>(500 V AC) 50 kA<br>(660 V AC) 50 kA<br>(690 V AC) 50 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 1250 A                                                                                                               |
| Release                                       | PR332/P LSI                                                                                                          |
| Release Type                                  | EL                                                                                                                   |
| Short-Circuit Performance Level               | N                                                                                                                    |
| Standards                                     | IEC                                                                                                                  |
| Sub-type                                      | X1                                                                                                                   |
| Terminal Connection Type                      | Withdrawable Circuit-Breakers                                                                                        |
| Version                                       | W                                                                                                                    |



## По вопросам продаж и поддержки обращайтесь:

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