

Автоматические выключатели Emax2

E2.2H-A

Технические характеристики

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E2.2H-A 800 Ekip Dip LI 3p WMP

E2.2H-A 800 Ekip Dip LI 3p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644840013	8015644836610
Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3

Power Loss:	at Rated Operating Conditions per Pole 68 W	at Rated Operating Conditions per Pole 48 W
Rated Current (I_n):	800 A	800 A
Rated Insulation Voltage (U_i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U_r):	600 V	600 V
Release:	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 800 Ekip
Dip LI 4p WMP



E2.2H-A 800 Ekip
Dip LI 4p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644841713	8015644838317
Package Level 1 Gross Weight:	68 kg	63 kg

Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	at Rated Operating Conditions per Pole 68 W	at Rated Operating Conditions per Pole 48 W
Rated Current (I _n):	800 A	800 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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**E2.2H-A 800 Ekip
Dip LSI 3p4WMP**



**E2.2H-A 800 Ekip
Dip LSI 3p F4HR**

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644840020	8015644836627
Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	at Rated Operating Conditions per Pole 68 W	at Rated Operating Conditions per Pole 48 W

Rated Current (I _n):	800 A	800 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 800 Ekip
Dip LSI 4p WMP



E2.2H-A 800 Ekip
Dip LSI 4p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644841720	8015644838324
Package Level 1 Gross Weight:	68 kg	63 kg

Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	at Rated Operating Conditions per Pole 68 W	at Rated Operating Conditions per Pole 48 W
Rated Current (I _n):	800 A	800 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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**E2.2H-A 800 Ekip
Dip LSIG 3p WMP**



**E2.2H-A 800 Ekip
Dip LSIG 3p F HR**

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644840037	8015644836634
Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue ≤ 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue ≤ 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3

Power Loss:	at Rated Operating Conditions per Pole 68 W	at Rated Operating Conditions per Pole 48 W
Rated Current (I_n):	800 A	800 A
Rated Insulation Voltage (U_i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U_r):	600 V	600 V
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 800 Ekip
Dip LSIG 4p WMP



E2.2H-A 800 Ekip
Dip LSIG 4p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644841737	8015644838331
Package Level 1 Gross Weight:	68 kg	63 kg

Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	at Rated Operating Conditions per Pole 68 W	at Rated Operating Conditions per Pole 48 W
Rated Current (I _n):	800 A	800 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 800 Ekip Hi-Touch LSIG 3p WMP



E2.2H-A 800 Ekip Hi-Touch LSIG 3p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644840099	8015644836696
Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3

Power Loss:	at Rated Operating Conditions per Pole 68 W	at Rated Operating Conditions per Pole 48 W
Rated Current (I_n):	800 A	800 A
Rated Insulation Voltage (U_i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U_r):	600 V	600 V
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 800 Ekip Hi-Touch LSIG 4p WMP



E2.2H-A 800 Ekip Hi-Touch LSIG 4p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644841799	8015644838393
Package Level 1 Gross Weight:	68 kg	63 kg

Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	at Rated Operating Conditions per Pole 68 W	at Rated Operating Conditions per Pole 48 W
Rated Current (I _n):	800 A	800 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 800 Ekip Touch LSIG 3p WMP

E2.2H-A 800 Ekip Touch LSIG 3p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644840068	8015644836665
Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3

Power Loss:	at Rated Operating Conditions per Pole 68 W	at Rated Operating Conditions per Pole 48 W
Rated Current (I_n):	800 A	800 A
Rated Insulation Voltage (U_i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U_r):	600 V	600 V
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 800 Ekip
Touch LSIG 4p WMP



E2.2H-A 800 Ekip
Touch LSIG 4p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644841768	8015644838362
Package Level 1 Gross Weight:	68 kg	63 kg

Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	at Rated Operating Conditions per Pole 68 W	at Rated Operating Conditions per Pole 48 W
Rated Current (I _n):	800 A	800 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 800 Ekip Hi-Touch LSI43p WMP



E2.2H-A 800 Ekip Hi-Touch LSI43p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644840082	8015644836689
Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3

Power Loss:	at Rated Operating Conditions per Pole 68 W	at Rated Operating Conditions per Pole 48 W
Rated Current (I_n):	800 A	800 A
Rated Insulation Voltage (U_i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U_r):	600 V	600 V
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 800 Ekip Hi-Touch LSI 4p WMP



E2.2H-A 800 Ekip Hi-Touch LSI 4p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644841782	8015644838386

Package Level 1 Gross Weight:	68 kg	63 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	at Rated Operating Conditions per Pole 68 W	at Rated Operating Conditions per Pole 48 W
Rated Current (I _n):	800 A	800 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 800 Ekip Hi-Touch4LSIG 3p WMP



E2.2H-A 800 Ekip Hi-Touch4LSIG 3p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644840099	8015644836696
Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue = < 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue = < 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3

Power Loss:

Power Loss:	at Rated Operating Conditions per Pole 68 W	at Rated Operating Conditions per Pole 48 W
Rated Current (I_n):	800 A	800 A
Rated Insulation Voltage (U_i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U_r):	600 V	600 V
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 800 Ekip Hi-Touch LSIG 4p WMP



E2.2H-A 800 Ekip Hi-Touch LSIG 4p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644841799	8015644838393
Package Level 1 Gross Weight:	68 kg	63 kg

Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	at Rated Operating Conditions per Pole 68 W	at Rated Operating Conditions per Pole 48 W
Rated Current (I _n):	800 A	800 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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**E2.2H-A 800 Ekip
Touch LI 3p4WMP**



**E2.2H-A 800 Ekip
Touch LI 3p F4HR**

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644840044	8015644836641
Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3

Power Loss:	at Rated Operating Conditions per Pole 68 W	at Rated Operating Conditions per Pole 48 W
Rated Current (I_n):	800 A	800 A
Rated Insulation Voltage (U_i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U_r):	600 V	600 V
Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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**E2.2H-A 800 Ekip
Touch LI 4p WMP**



**E2.2H-A 800 Ekip
Touch LI 4p F HR**

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644841744	8015644838348
Package Level 1 Gross Weight:	68 kg	63 kg

Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	at Rated Operating Conditions per Pole 68 W	at Rated Operating Conditions per Pole 48 W
Rated Current (I _n):	800 A	800 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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**E2.2H-A 800 Ekip
Touch LSI 3p WMP**



**E2.2H-A 800 Ekip
Touch LSI 3p F HR**

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644840051	8015644836658
Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3

Power Loss:	at Rated Operating Conditions per Pole 68 W	at Rated Operating Conditions per Pole 48 W
Rated Current (I _n):	800 A	800 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 800 Ekip
Touch LSI 4p WMP



E2.2H-A 800 Ekip
Touch LSI 4p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644841751	8015644838355
Package Level 1 Gross Weight:	68 kg	63 kg

Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	at Rated Operating Conditions per Pole 68 W	at Rated Operating Conditions per Pole 48 W
Rated Current (I _n):	800 A	800 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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**E2.2H-A 800 Ekip
Touch LSIG43p WMP**



**E2.2H-A 800 Ekip
Touch LSIG43p F HR**

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644840068	8015644836665
Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue ≤ 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue ≤ 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3

Power Loss:	at Rated Operating Conditions per Pole 68 W	at Rated Operating Conditions per Pole 48 W
Rated Current (I_n):	800 A	800 A
Rated Insulation Voltage (U_i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U_r):	600 V	600 V
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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**E2.2H-A 800 Ekip
Touch LSIG 4p WMP**



**E2.2H-A 800 Ekip
Touch LSIG 4p F HR**

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644841768	8015644838362
Package Level 1 Gross Weight:	68 kg	63 kg

Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	at Rated Operating Conditions per Pole 68 W	at Rated Operating Conditions per Pole 48 W
Rated Current (I _n):	800 A	800 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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**E2.2H-A 1200 Ekip
Dip LI 3p WMP**



**E2.2H-A 1200 Ekip
Dip LI 3p F HR**

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644840112	8015644836719
Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3

Power Loss:	at Rated Operating Conditions per Pole 138 W	at Rated Operating Conditions per Pole 99 W
Rated Current (I _n):	1200 A	1200 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1200 Ekip
Dip LI 4p4WMP



E2.2H-A 1200 Ekip
Dip LI 4p F4HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644841812	8015644838416
Package Level 1 Gross Weight:	68 kg	63 kg

Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	at Rated Operating Conditions per Pole 138 W	at Rated Operating Conditions per Pole 99 W
Rated Current (I _n):	1200 A	1200 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1200 Ekip Dip LSI 3p WMP



E2.2H-A 1200 Ekip Dip LSI 3p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644840129	8015644836726
Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3

Power Loss:	at Rated Operating Conditions per Pole 138 W	at Rated Operating Conditions per Pole 99 W
Rated Current (I _n):	1200 A	1200 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1200 Ekip
Dip LSI 4p WMP



E2.2H-A 1200 Ekip
Dip LSI 4p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644841829	8015644838423
Package Level 1 Gross Weight:	68 kg	63 kg

Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	at Rated Operating Conditions per Pole 138 W	at Rated Operating Conditions per Pole 99 W
Rated Current (I _n):	1200 A	1200 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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**E2.2H-A 1200 Ekip
Dip LSIG 3p WMP**



**E2.2H-A 1200 Ekip
Dip LSIG 3p F HR**

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644840136	8015644836733
Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3

Power Loss:	at Rated Operating Conditions per Pole 138 W	at Rated Operating Conditions per Pole 99 W
Rated Current (I _n):	1200 A	1200 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1200 Ekip
Dip LSIG 4p WMP



E2.2H-A 1200 Ekip
Dip LSIG 4p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644841836	8015644838430
Package Level 1 Gross Weight:	68 kg	63 kg

Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	at Rated Operating Conditions per Pole 138 W	at Rated Operating Conditions per Pole 99 W
Rated Current (I _n):	1200 A	1200 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1200
Ekip Hi-Touch
LSIG 3p WMP



E2.2H-A 1200
Ekip Hi-Touch
LSIG 3p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644840198	8015644836795
Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour

Number of Poles:	3	3
Power Loss:	at Rated Operating Conditions per Pole 138 W	at Rated Operating Conditions per Pole 99 W
Rated Current (I _n):	1200 A	1200 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1200 Ekip Hi-Touch LSIG 4p WMP



E2.2H-A 1200 Ekip Hi-Touch LSIG 4p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 Gross Weight:	68 kg	63 kg

Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	at Rated Operating Conditions per Pole 138 W	at Rated Operating Conditions per Pole 99 W
Rated Current (I _n):	1200 A	1200 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1200 Ekip Touch LSIG43p WMP



E2.2H-A 1200 Ekip Touch LSIG43p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644840167	8015644836764
Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3

Power Loss:	at Rated Operating Conditions per Pole 138 W	at Rated Operating Conditions per Pole 99 W
Rated Current (I_n):	1200 A	1200 A
Rated Insulation Voltage (U_i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U_r):	600 V	600 V
Release:	Ekip Touch LSI43p	Ekip Touch LSI43p
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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Dimensions

E2.2H-A 1200 Ekip Hi-Touch LSI43p WMP

E2.2H-A 1200 Ekip Hi-Touch LSI43p F HR

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644840181	8015644836788
Package Level 1 Gross Weight:	59 kg	50 kg

Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	at Rated Operating Conditions per Pole 138 W	at Rated Operating Conditions per Pole 99 W
Rated Current (I _n):	1200 A	1200 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1200 Ekip Hi-Touch LSI44p WMP

E2.2H-A 1200 Ekip Hi-Touch LSI44p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644841881	8015644838485
Package Level 1 Gross Weight:	68 kg	63 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4

Power Loss:	at Rated Operating Conditions per Pole 138 W	at Rated Operating Conditions per Pole 99 W
Rated Current (I _n):	1200 A	1200 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1200 Ekip
Hi-Touch LSI G 3p
WMP



E2.2H-A 1200 Ekip
Hi-Touch LSI G 3p F
HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
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Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	at Rated Operating Conditions per Pole 138 W	at Rated Operating Conditions per Pole 99 W
Rated Current (I _n):	1200 A	1200 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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**E2.2H-A 1200
Ekip Hi-Touch
LSIG 4p WMP**



**E2.2H-A 1200
Ekip Hi-Touch
LSIG 4p F HR**

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644841898	8015644838492
Package Level 1 Gross Weight:	68 kg	63 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour

Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	at Rated Operating Conditions per Pole 138 W	at Rated Operating Conditions per Pole 99 W
Rated Current (I _n):	1200 A	1200 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1200 Ekip
Touch LI 3p WMP



E2.2H-A 1200 Ekip
Touch LI 3p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644840143	8015644836740

Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	at Rated Operating Conditions per Pole 138 W	at Rated Operating Conditions per Pole 99 W
Rated Current (I _n):	1200 A	1200 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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**E2.2H-A 1200 Ekip
Touch LI 4p WMP**



**E2.2H-A 1200 Ekip
Touch LI 4p F HR**

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644841843	8015644838447
Package Level 1 Gross Weight:	68 kg	63 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %

Number of Poles:	4	4
Power Loss:	at Rated Operating Conditions per Pole 138 W	at Rated Operating Conditions per Pole 99 W
Rated Current (I _n):	1200 A	1200 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1200 Ekip
Touch LSI 3p WMP



E2.2H-A 1200 Ekip
Touch LSI 3p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
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Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	at Rated Operating Conditions per Pole 138 W	at Rated Operating Conditions per Pole 99 W
Rated Current (I _n):	1200 A	1200 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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**E2.2H-A 1200 Ekip
Touch LSI 4p WMP**



**E2.2H-A 1200 Ekip
Touch LSI 4p F HR**

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644841850	8015644838454
Package Level 1 Gross Weight:	68 kg	63 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %

Number of Poles:	4	4
Power Loss:	at Rated Operating Conditions per Pole 138 W	at Rated Operating Conditions per Pole 99 W
Rated Current (I _n):	1200 A	1200 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1200 Ekip
Touch LSIG 3p
WMP



E2.2H-A 1200 Ekip
Touch LSIG 3p F
HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
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Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue =< 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	at Rated Operating Conditions per Pole 138 W	at Rated Operating Conditions per Pole 99 W
Rated Current (I _n):	1200 A	1200 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1200 Ekip Touch LSIG44p WMP



E2.2H-A 1200 Ekip Touch LSIG44p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644841867	8015644838461
Package Level 1 Gross Weight:	68 kg	63 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue = < 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour	Ue = < 508 V 15000 cycle Ue = 508 ... 635 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour

Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	at Rated Operating Conditions per Pole 138 W	at Rated Operating Conditions per Pole 99 W
Rated Current (I _n):	1200 A	1200 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1600 Ekip
Dip LI 4p WMP



E2.2H-A 1600 Ekip
Dip LI 4p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
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Package Level 1 Gross Weight:	68 kg	63 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour	Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	at Rated Operating Conditions per Pole 233 W	at Rated Operating Conditions per Pole 167 W
Rated Current (I _n):	1600 A	1600 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1600 Ekip Dip LSI 3p WMP



E2.2H-A 1600 Ekip Dip LSI 3p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644840228	8015644836825
Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour	Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3

Power Loss:	at Rated Operating Conditions per Pole 233 W	at Rated Operating Conditions per Pole 167 W
Rated Current (I _n):	1600 A	1600 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1600 Ekip
Dip LSI 4p F4HR



E2.2H-A 1600 Ekip
Dip LSI 4p4WMP

Dimensions

Product Net Depth / Length:	270 mm	393 mm
Product Net Height:	371 mm	425 mm
Product Net Weight:	45 kg	49 kg
Product Net Width:	366 mm	407 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644838522	8015644841928

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Package Level 1 Gross Weight:	63 kg	68 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	F	W

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour	Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	at Rated Operating Conditions per Pole 167 W	at Rated Operating Conditions per Pole 233 W
Rated Current (I _n):	1600 A	1600 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	Rear flat Horizontal	N/A

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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**E2.2H-A 1600 Ekip
Dip LSIG 3p4WMP**



**E2.2H-A 1600 Ekip
Dip LSIG 3p4F HR**

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644840235	8015644836832
Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour	Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3

Power Loss:	at Rated Operating Conditions per Pole 233 W	at Rated Operating Conditions per Pole 167 W
Rated Current (I_n):	1600 A	1600 A
Rated Insulation Voltage (U_i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U_r):	600 V	600 V
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1600 Ekip
Dip LSIG 4p WMP



E2.2H-A 1600 Ekip
Dip LSIG 4p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644841935	8015644838539

Package Level 1 Gross Weight:	68 kg	63 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour	Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	at Rated Operating Conditions per Pole 233 W	at Rated Operating Conditions per Pole 167 W
Rated Current (I _n):	1600 A	1600 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1600 Ekip Hi-Touch LSIG 3p WMP



E2.2H-A 1600 Ekip Hi-Touch LSIG 3p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644840297	8015644836894
Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour	Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour

Number of Poles:	3	3
Power Loss:	at Rated Operating Conditions per Pole 233 W	at Rated Operating Conditions per Pole 167 W
Rated Current (I _n):	1600 A	1600 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 1000 Ekip
Hi-Touch LSI 4p
WMP**



**E2.2H 1000 Ekip
Hi-Touch LSI 4p F
HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644767785	8015644754280
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I_n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	113 W	53 W
Rated Current (I_n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1000 A	1000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12

Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 1000 Ekip
Hi-Touch LSI
3p WMP



E2.2H 1000 Ekip
Hi-Touch LSI
3p F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644761493	8015644747992
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	113 W	53 W
Rated Current (I _n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA

Rated Uninterrupted Current (I _u):	1000 A	1000 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 1000 Ekip
Hi-Touch LSIG
4p WMP



E2.2H 1000 Ekip
Hi-Touch LSIG
4p F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644767792	8015644754297
Package Level 1 Gross Weight:	60 kg	58 kg

Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	113 W	53 W
Rated Current (I _n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %

Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1000 A	1000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 1000 Ekip
Touch LI 3p WMP



E2.2H 1000 Ekip
Touch LI 3p F HR



Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm



Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644761448	8015644747947
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm



Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F



Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	113 W	53 W
Rated Current (I _n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1000 A	1000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 1000 Ekip
Touch LI 4p WMP**



**E2.2H 1000 Ekip
Touch LI 4p F HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644767747	8015644754242
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour

Neutral Pole Current ([%I _u]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	113 W	53 W
Rated Current (I _n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I _u):	1000 A	1000 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2

Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 1000 Ekip
Touch LSI 3p WMP**



**E2.2H 1000 Ekip
Touch LSI 3p F HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644761455	8015644747954
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	113 W	53 W
Rated Current (I_n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1000 A	1000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL

Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 1000 Ekip
Touch LSI 4p WMP**



**E2.2H 1000 Ekip
Touch LSI 4p F HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644767754	8015644754259
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker

Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F
Technical		
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I_n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	113 W	53 W
Rated Current (I_n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA

	(690 V AC) 85 kA	(690 V AC) 85 kA
Rated Uninterrupted Current (I _u):	1000 A	1000 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 1000 Ekip
Touch LSI
G 3p
WMP



E2.2H 1000 Ekip
Touch LSI
G 3p F
HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644761462	8015644747961
Package Level 1 Gross Weight:	53 kg	46 kg

Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	113 W	53 W
Rated Current (I_n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %

Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1000 A	1000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 1000 Ekip
Touch LSIG44p
WMP



E2.2H 1000 Ekip
Touch LSIG44p F
HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm



Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644767761	8015644754266
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm



Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F



Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Mechanical Durability:		
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	113 W	53 W
Rated Current (I _n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
	690 V AC	690 V AC
Rated Operational Voltage:		

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA
	(690 V AC) 85 kA	(690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1000 A	1000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 1250 Ekip
Dip LI 3p WMP**



**E2.2H 1250 Ekip
Dip LI 3p F HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644761714	8015644748210
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour

Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	176 W	83 W
Rated Current (I_n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1250 A	1250 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2

Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 1250 Ekip
Dip LI 4p4WMP



E2.2H 1250 Ekip
Dip LI 4p F4HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768010	8015644754518
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I_u]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	176 W	83 W
Rated Current (I_n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1250 A	1250 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12

Release:	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 1250 Ekip
Dip LSI 3p4WMP



E2.2H 1250 Ekip
Dip LSI 3p F4HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644761721	8015644748227
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	176 W	83 W
Rated Current (I _n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA

Rated Uninterrupted Current (I _u):	1250 A	1250 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 1250 Ekip
Dip LSI 4p WMP



E2.2H 1250 Ekip
Dip LSI 4p F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768027	8015644754525
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information		
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical		
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	176 W	83 W
Rated Current (I _n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA	(220 V AC) 100 kA
	(230 V AC) 100 kA	(230 V AC) 100 kA
	(380 V AC) 100 kA	(380 V AC) 100 kA
	(400 V AC) 100 kA	(400 V AC) 100 kA
	(415 V AC) 100 kA	(415 V AC) 100 kA
	(440 V AC) 100 kA	(440 V AC) 100 kA
	(500 V AC) 85 kA	(500 V AC) 85 kA
	(660 V AC) 85 kA	(660 V AC) 85 kA
	(690 V AC) 85 kA	(690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 85 kA	for 1 s 85 kA
	for 3 s 66 kA	for 3 s 66 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1250 A	1250 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 1250 Ekip
Dip LSI 3p4WMP



E2.2H 1250 Ekip Dip
LSI 3p F4HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
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Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	176 W	83 W
Rated Current (I _n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %

Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1250 A	1250 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 1250 Ekip
Dip LSIG 4p4WMP



E2.2H 1250 Ekip
Dip LSIG 4p4F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768034	8015644754532
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	176 W	83 W
Rated Current (I _n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA

Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1250 A	1250 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 1250 Ekip Hi-Touch LSIG 3p WMP



E2.2H 1250 Ekip Hi-Touch LSIG 3p F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm



Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644761790	8015644748296
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm



Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F



Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	176 W	83 W
Rated Current (I _n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1250 A	1250 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 1250 Ekip
Hi-Touch LSIG
4p WMP**



**E2.2H 1250 Ekip
Hi-Touch LSIG
4p F HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768096	8015644754594
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour

Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I_u]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	176 W	83 W
Rated Current (I_n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA
	(690 V AC) 85 kA	(690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1250 A	1250 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC

Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 1250 Ekip
Touch LSIG 3p
WMP**



**E2.2H 1250 Ekip
Touch LSIG 3p F
HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644761769	8015644748265
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	176 W	83 W
Rated Current (I_n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1250 A	1250 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LSIG	Ekip Touch LSIG

Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 1250 Ekip
Touch LSIG 4p
WMP



E2.2H 1250 Ekip
Touch LSIG 4p F
HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768065	8015644754563
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%Iu]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	176 W	83 W
Rated Current (I _n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %

Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1250 A	1250 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LSI G	Ekip Touch LSI G
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 1250 Ekip Hi-Touch LSI 3p WMP



E2.2H 1250 Ekip Hi-Touch LSI 3p F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644761783	8015644748289
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	176 W	83 W
Rated Current (I _n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV

Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1250 A	1250 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 1250 Ekip Hi-Touch LSI 4p WMP



E2.2H 1250 Ekip Hi-Touch LSI 4p F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768089	8015644754587
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker

Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I_n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	176 W	83 W
Rated Current (I_n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1250 A	1250 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m

		
	E2.2H 1250 Ekip Hi-Touch LSI	E2.2H 1250 Ekip Hi-Touch LSI
Dimensions	3p WMP	3p F HR
Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm



Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644761790	8015644748296
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm



Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F



Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	176 W	83 W
Rated Current (I _n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV

Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1250 A	1250 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt

Tightening Torque:

N/A

70 N·m



**E2.2H 1250 Ekip
Hi-Touch LSIG 4p
WMP**



**E2.2H 1250 Ekip Hi-
Touch LSIG 4p F
HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768096	8015644754594
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2

Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I_n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	176 W	83 W
Rated Current (I_n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1250 A	1250 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m

		
	E2.2H 1250 Ekip Touch LI 3p WMP	E2.2H 1250 Ekip Touch LI 3p F HR
Dimensions		
Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm



Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644761745	8015644748241
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm



Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F



Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	176 W	83 W
Rated Current (I _n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV

Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1250 A	1250 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt

Tightening Torque:

N/A

70 N·m



**E2.2H 1250 Ekip
Touch LI 4p WMP**



**E2.2H 1250 Ekip
Touch LI 4p F HR**

Dimensions

Product Net Depth / Length:

383 mm

270 mm

Product Net Height:

425 mm

371 mm

Product Net Weight:

55 kg

53 kg

Product Net Width:

407 mm

366 mm

Container Information

**Package Level 1 Depth /
Length:**

615 mm

615 mm

Package Level 1 EAN:

8015644768041

8015644754549

Package Level 1 Gross Weight:

60 kg

58 kg

Package Level 1 Height:

610 mm

610 mm

Package Level 1 Units:

box 1 piece

box 1 piece

Package Level 1 Width:

515 mm

515 mm

Additional Information

CAD Dimensional Drawing:

1SDH001252R0432

1SDH001252R0123

Product Main Type:

SACE Emax 2

SACE Emax 2

Product Name:

Air Circuit Breaker

Air Circuit Breaker

Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I_n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	176 W	83 W
Rated Current (I_n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1250 A	1250 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m

Dimensions



E2.2H 1250 Ekip
Touch LSI 3p WMP



E2.2H 1250 Ekip
Touch LSI 3p F HR

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm

Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644761752	8015644748258
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	176 W	83 W
Rated Current (I _n):	1250 A	1250 A

Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1250 A	1250 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2

Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 1250 Ekip
Touch LSI 4p WMP**



**E2.2H 1250 Ekip
Touch LSI 4p F HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768058	8015644754556
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2

Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	176 W	83 W
Rated Current (I _n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1250 A	1250 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m

Dimensions



E2.2H 1600 Ekip
Dip LI 3p WMP



E2.2H 1600 Ekip
Dip LI 3p F HR

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm

Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762117	8015644748616
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	288 W	136 W

Rated Current (I_n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1600 A	1600 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2

Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 1600 Ekip
Dip LI 4p WMP**



**E2.2H 1600 Ekip
Dip LI 4p F HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768416	8015644754914
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
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Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I_n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	288 W	136 W
Rated Current (I_n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %

Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1600 A	1600 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m

Dimensions



E2.2H 1600 Ekip
Dip LSI 3p WMP



E2.2H 1600 Ekip Dip
LSI 3p F HR

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm

Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762124	8015644748623
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	288 W	136 W

Rated Current (I_n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1600 A	1600 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2

Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 1600 Ekip
Dip LSI 4p WMP



E2.2H 1600 Ekip Dip
LSI 4p F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768423	8015644754921
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker

Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 12000 cycle	Ue =< 440 V 12000 cycle
	Ue = 500 ... 690 V 10000 cycle 30 cycles per hour	Ue = 500 ... 690 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	288 W	136 W
Rated Current (I _n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1600 A	1600 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m

Dimensions



E2.2H 1600 Ekip
Dip LSI 3p WMP



E2.2H 1600 Ekip
Dip LSI 3p F HR

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm



Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762131	8015644748630
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm



Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F



Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	288 W	136 W
Rated Current (I _n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV

Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1600 A	1600 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt

Tightening Torque:

N/A

70 N·m



**E2.2H 1600 Ekip
Dip LSIG 4p WMP**



**E2.2H 1600 Ekip
Dip LSIG 4p F HR**

Dimensions

Product Net Depth / Length:

383 mm

270 mm

Product Net Height:

425 mm

371 mm

Product Net Weight:

55 kg

53 kg

Product Net Width:

407 mm

366 mm

Container Information

**Package Level 1 Depth /
Length:**

615 mm

615 mm

Package Level 1 EAN:

8015644768430

8015644754938

Package Level 1 Gross Weight:

60 kg

58 kg

Package Level 1 Height:

610 mm

610 mm

Package Level 1 Units:

box 1 piece

box 1 piece

Package Level 1 Width:

515 mm

515 mm

Additional Information

CAD Dimensional Drawing:

1SDH001252R0432

1SDH001252R0123

Product Main Type:

SACE Emax 2

SACE Emax 2

Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I_n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	288 W	136 W
Rated Current (I_n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1600 A	1600 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 1600 Ekip
Hi-Touch LSIG 3p
WMP



E2.2H 1600 Ekip
Hi-Touch LSIG 3p F
HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm

Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762193	8015644748692
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	288 W	136 W

Rated Current (I_n):	1600 A	1600 A
Rated Impulse Withstand	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1600 A	1600 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2

Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 1600 Ekip
Hi-Touch LSIG 4p
WMP**



**E2.2H 1600 Ekip
Hi-Touch LSIG 4p F
HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768492	8015644754990
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I_n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	288 W	136 W
Rated Current (I_n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA

Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1600 A	1600 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 1600 Ekip
Touch LSIG 4p
WMP**



**E2.2H 1600 Ekip
Touch LSIG 4p F
HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768461	8015644754969
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I_u]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	288 W	136 W
Rated Current (I_n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1600 A	1600 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LSI G	Ekip Touch LSI G
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 1600 Ekip Hi-Touch4LSI 3p WMP



E2.2H 1600 Ekip Hi-Touch4LSI 3p F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm

Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762186	8015644748685
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 12000 cycle	Ue =< 440 V 12000 cycle
	Ue = 500 ... 690 V 10000 cycle	Ue = 500 ... 690 V 10000 cycle
	30 cycles per hour	30 cycles per hour
Mechanical Durability:	25000 cycle	25000 cycle
	60 cycles per hour	60 cycles per hour
Number of Poles:	3	3
Power Loss:	288 W	136 W

Rated Current (I_n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1600 A	1600 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC

Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 1600 Ekip Hi-Touch LSI 4p WMP



E2.2H 1600 Ekip Hi-Touch LSI 4p F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768485	8015644754983
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I_n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	288 W	136 W
Rated Current (I_n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA

Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1600 A	1600 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 1600 Ekip
Hi-Touch LSIG 3p
WMP**



**E2.2H 1600 Ekip
Hi-Touch LSIG 3p F
HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762193	8015644748692
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	288 W	136 W
Rated Current (I_n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA

Rated Uninterrupted Current (I _u):	1600 A	1600 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 1600 Ekip
Hi-Touch LSIG 4p
WMP



E2.2H 1600 Ekip
Hi-Touch LSIG 4p F
HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm



Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768492	8015644754990
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm



Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F



Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	288 W	136 W
Rated Current (I _n):	1600 A	1600 A

Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1600 A	1600 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 1600 Ekip
Touch LI43p WMP**



**E2.2H 1600 Ekip
Touch LI43p F HR**



Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm



Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762148	8015644748647
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	288 W	136 W
Rated Current (I _n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV

Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA

Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1600 A	1600 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 1600 Ekip
Touch LI 4p WMP**



**E2.2H 1600 Ekip
Touch LI 4p F HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768447	8015644754945
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 12000 cycle	Ue =< 440 V 12000 cycle
	Ue = 500 ... 690 V 10000 cycle 30 cycles per hour	Ue = 500 ... 690 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I_n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	288 W	136 W
Rated Current (I_n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA

Rated Uninterrupted Current (I _u):	1600 A	1600 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 1600 Ekip
Touch LSI 3p WMP



E2.2H 1600 Ekip
Touch LSI 3p F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
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Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	288 W	136 W
Rated Current (I _n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1600 A	1600 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 1600 Ekip
Touch LSI 4p WMP**



**E2.2H 1600 Ekip
Touch LSI 4p F HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768454	8015644754952
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I_n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	288 W	136 W
Rated Current (I_n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1600 A	1600 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 1600 Ekip
Touch LSI
G 3p
WMP



E2.2H 1600 Ekip
Touch LSI
G 3p F
HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm

Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762162	8015644748661
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle
	30 cycles per hour	30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour

Number of Poles:	3	3
Power Loss:	288 W	136 W
Rated Current (I_n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1600 A	1600 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H

Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 1600 Ekip
Touch LSIG 4p
WMP**



**E2.2H 1600 Ekip
Touch LSIG 4p F
HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768461	8015644754969
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour	Ue =< 440 V 12000 cycle Ue = 500 ... 690 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I_n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	288 W	136 W
Rated Current (I_n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA

Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	1600 A	1600 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 2000 Ekip
Dip LI 3p WMP**



**E2.2H 2000 Ekip
Dip LI 3p F HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762513	8015644749019
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	450 W	212 W
Rated Current (I_n):	2000 A	2000 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA

Rated Uninterrupted Current (I _u):	2000 A	2000 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 2000 Ekip
Dip LI 4p WMP



E2.2H 2000 Ekip
Dip LI 4p F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm



Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768812	8015644755317
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm



Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F



Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	450 W	212 W
Rated Current (I _n):	2000 A	2000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV

Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2000 A	2000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt

Tightening Torque:	N/A	70 N·m
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E2.2H 2000 Ekip
Dip LSI 3p WMP



E2.2H 2000 Ekip Dip
LSI 3p F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762520	8015644749026
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker

Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	450 W	212 W
Rated Current (I_n):	2000 A	2000 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V

Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA

Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768829	8015644755324
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	450 W	212 W

Rated Current (I_n):	2000 A	2000 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2000 A	2000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2

Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 2000 Ekip
Dip LSIG 3p WMP**



**E2.2H 2000 Ekip
Dip LSIG 3p F HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762537	8015644749033
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker

Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	450 W	212 W
Rated Current (I_n):	2000 A	2000 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2000 A	2000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m

Dimensions



E2.2H 2000 Ekip
Dip LSIG 4p WMP



E2.2H 2000 Ekip
Dip LSIG 4p F HR

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm



Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768836	8015644755331
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm



Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F



Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	450 W	212 W
Rated Current (I _n):	2000 A	2000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV

Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2000 A	2000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt

Tightening Torque:	N/A	70 N·m
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**E2.2H 2000 Ekip
Hi-Touch LSIG 3p
WMP**



**E2.2H 2000 Ekip
Hi-Touch LSIG 3p F
HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762599	8015644749095
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker

Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	450 W	212 W
Rated Current (I_n):	2000 A	2000 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2000 A	2000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 2000 Ekip
Hi-Touch LSIG 4p
WMP**



**E2.2H 2000 Ekip
Hi-Touch LSIG 4p F
HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm

Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768898	8015644755393
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	450 W	212 W

Rated Current (I_n):	2000 A	2000 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2000 A	2000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2

Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 2000 Ekip
Touch LSIG 3p
WMP**



**E2.2H 2000 Ekip
Touch LSIG 3p F
HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762568	8015644749064
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle
	30 cycles per hour	30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	450 W	212 W
Rated Current (I _n):	2000 A	2000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
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Rated Service Short-Circuit Breaking Capacity, in % of I_{cs}:	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2000 A	2000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 2000 Ekip
Touch LSIG 4p
WMP**



**E2.2H 2000 Ekip
Touch LSIG 4p F
HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768867	8015644755362
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I_n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	450 W	212 W
Rated Current (I_n):	2000 A	2000 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA

Rated Uninterrupted Current (I _u):	2000 A	2000 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LSIg	Ekip Touch LSIg
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 2000 Ekip Hi-Touch LSI 3p WMP



E2.2H 2000 Ekip Hi-Touch LSI 3p F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm



Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762582	8015644749088
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm



Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F



Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	450 W	212 W
Rated Current (I _n):	2000 A	2000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V

Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2000 A	2000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 2000 Ekip
Hi-Touch LSI 4p
WMP**



**E2.2H 2000 Ekip
Hi-Touch LSI 4p F
HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768881	8015644755386
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I_n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	450 W	212 W
Rated Current (I_n):	2000 A	2000 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2000 A	2000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm

Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762599	8015644749095
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	450 W	212 W
Rated Current (I _n):	2000 A	2000 A

Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2000 A	2000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 2000 Ekip
Hi-Touch LSIG 4p
WMP**



**E2.2H 2000 Ekip
Hi-Touch LSIG 4p F
HR**



Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm



Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768898	8015644755393
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm



Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2

Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I_u]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	450 W	212 W
Rated Current (I_n):	2000 A	2000 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV

Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %

Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2000 A	2000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 2000 Ekip
Touch LI 3p WMP**



**E2.2H 2000 Ekip
Touch LI 3p F HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm

Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762544	8015644749040
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	450 W	212 W
Rated Current (I _n):	2000 A	2000 A

Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2000 A	2000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 2000 Ekip
Touch LI 4p WMP**

**E2.2H 2000 Ekip
Touch LI 4p F HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768843	8015644755348
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2

Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I_n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	450 W	212 W
Rated Current (I_n):	2000 A	2000 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2000 A	2000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 2000 Ekip
Touch LSI 3p WMP



E2.2H 2000 Ekip
Touch LSI 3p F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm

Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762551	8015644749057
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	450 W	212 W
Rated Current (I _n):	2000 A	2000 A

Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2000 A	2000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



Dimensions

**E2.2H 2000 Ekip
Touch LSI 4p WMP**

**E2.2H 2000 Ekip
Touch LSI 4p F HR**

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768850	8015644755355
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2

Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I_u]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	450 W	212 W
Rated Current (I_n):	2000 A	2000 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2000 A	2000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 2000 Ekip
Touch LSIG 3p WMP**



**E2.2H 2000 Ekip
Touch LSIG 3p F HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm

Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762568	8015644749064
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	450 W	212 W
Rated Current (I _n):	2000 A	2000 A

Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2000 A	2000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC

Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 2000 Ekip
Touch LSIG 4p
WMP

E2.2H 2000 Ekip
Touch LSIG 4p F
HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644768867	8015644755362
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I_n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	450 W	212 W
Rated Current (I_n):	2000 A	2000 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA

Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2000 A	2000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



Dimensions

**E2.2H 2500 Ekip
Dip LI 3p WMP**

**E2.2H 2500 Ekip
Dip LI 3p F HR**

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762810	8015644749316
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	550 W	267 W
Rated Current (I_n):	2500 A	2500 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA

Rated Uninterrupted Current (I _U):	2500 A	2500 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 2500 Ekip Dip
LI 4p WMP



E2.2H 2500 Ekip Dip LI
4p F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644769116	8015644755614

Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	550 W	267 W
Rated Current (I _n):	2500 A	2500 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA

Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2500 A	2500 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 2500 Ekip
Dip LSI 3p WMP**



**E2.2H 2500 Ekip
Dip LSI 3p F HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm



Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762827	8015644749323
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm



Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F



Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	550 W	267 W
Rated Current (I _n):	2500 A	2500 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA

Rated Service Short-Circuit Breaking Capacity, in % of I_{cs}:	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2500 A	2500 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 2500 Ekip
Dip LSI 4p WMP**



**E2.2H 2500 Ekip
Dip LSI 4p F HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644769123	8015644755621
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	550 W	267 W
Rated Current (I _n):	2500 A	2500 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2500 A	2500 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m

Dimensions



E2.2H 2500 Ekip
Dip LSIG 3p WMP



E2.2H 2500 Ekip
Dip LSIG 3p F HR

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm

Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762834	8015644749330
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	550 W	267 W
Rated Current (I _n):	2500 A	2500 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2500 A	2500 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 2500 Ekip
Dip LSIG 4p WMP**



**E2.2H 2500 Ekip
Dip LSIG 4p F HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm

Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644769130	8015644755638
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	550 W	267 W
Rated Current (I _n):	2500 A	2500 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2500 A	2500 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 2500 Ekip Hi-Touch LSIG 3p WMP



E2.2H 2500 Ekip Hi-Touch LSIG 3p F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
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Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762896	8015644749392
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	550 W	267 W
Rated Current (I _n):	2500 A	2500 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2500 A	2500 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 2500 Ekip Hi-Touch LSIG 4p WMP



E2.2H 2500 Ekip Hi-Touch LSIG 4p F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
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Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644769192	8015644755690
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	550 W	267 W
Rated Current (I _n):	2500 A	2500 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2500 A	2500 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 2500 Ekip Touch LSIG 3p WMP



E2.2H 2500 Ekip Touch LSIG 3p F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762865	8015644749361
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour

Number of Poles:	3	3
Power Loss:	550 W	267 W
Rated Current (I_n):	2500 A	2500 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2500 A	2500 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 2500 Ekip Touch LSIG 4p WMP

E2.2H 2500 Ekip Touch LSIG 4p F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644769161	8015644755669
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %

Number of Poles:	4	4
Power Loss:	550 W	267 W
Rated Current (I_n):	2500 A	2500 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2500 A	2500 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 2500 Ekip Hi-Touch LSI 3p WMP

E2.2H 2500 Ekip Hi-Touch LSI 3p F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762889	8015644749385
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3

Power Loss:	550 W	267 W
Rated Current (I_n):	2500 A	2500 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2500 A	2500 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H

Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 2500 Ekip Hi-Touch LSI 4p WMP



E2.2H 2500 Ekip Hi-Touch LSI 4p F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644769185	8015644755683
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %

Number of Poles:	4	4
Power Loss:	550 W	267 W
Rated Current (I_n):	2500 A	2500 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2500 A	2500 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 2500 Ekip Hi-Touch LSIG 3p WMP



E2.2H 2500 Ekip Hi-Touch LSIG 3p F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762896	8015644749392
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3

Power Loss:	550 W	267 W
Rated Current (I_n):	2500 A	2500 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2500 A	2500 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 2500 Ekip Hi-Touch LSIG 4p WMP



E2.2H 2500 Ekip Hi-Touch LSIG 4p F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644769192	8015644755690
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %

Number of Poles:	4	4
Power Loss:	550 W	267 W
Rated Current (I_n):	2500 A	2500 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2500 A	2500 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 2500 Ekip
Touch LI 3p WMP**



**E2.2H 2500 Ekip
Touch LI 3p F HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762841	8015644749347
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3

Power Loss:	550 W	267 W
Rated Current (I_n):	2500 A	2500 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2500 A	2500 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 2500 Ekip
Touch LI 4p WMP**



**E2.2H 2500 Ekip
Touch LI 4p F HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644769147	8015644755645
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %

Number of Poles:	4	4
Power Loss:	550 W	267 W
Rated Current (I_n):	2500 A	2500 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2500 A	2500 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL

Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 2500 Ekip
Touch LSI 3p WMP**



**E2.2H 2500 Ekip
Touch LSI 3p F HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762858	8015644749354
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3

Power Loss:	550 W	267 W
Rated Current (I_n):	2500 A	2500 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2500 A	2500 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 2500 Ekip Touch LSI 4p WMP



E2.2H 2500 Ekip Touch LSI 4p F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644769154	8015644755652
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %

Number of Poles:	4	4
Power Loss:	550 W	267 W
Rated Current (I_n):	2500 A	2500 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2500 A	2500 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL

Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H 2500 Ekip Touch LSIG 3p WMP



E2.2H 2500 Ekip Touch LSIG 3p F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	48 kg	41 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644762865	8015644749361
Package Level 1 Gross Weight:	53 kg	46 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0431	1SDH001252R0083
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3

Power Loss:	550 W	267 W
Rated Current (I_n):	2500 A	2500 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2500 A	2500 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



**E2.2H 2500 Ekip
Touch LSIG 4p WMP**



**E2.2H 2500 Ekip
Touch LSIG 4p F HR**

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	55 kg	53 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644769161	8015644755669
Package Level 1 Gross Weight:	60 kg	58 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0432	1SDH001252R0123
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour

Neutral Pole Current ([%I_u]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	550 W	267 W
Rated Current (I_n):	2500 A	2500 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA for 3 s 66 kA	for 1 s 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u):	2500 A	2500 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL

Short-Circuit Performance Level:	H	H
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	70 N·m



E2.2H-A 1600 Ekip G Touch LSIG 3p4F HR

E2.2H-A 1600 Ekip G Touch LSIG 3p4WMP

Dimensions

Product Net Depth / Length:	270 mm	393 mm
Product Net Height:	371 mm	425 mm
Product Net Weight:	45 kg	49 kg
Product Net Width:	276 mm	317 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644836870	8015644840273
Package Level 1 Gross Weight:	50 kg	59 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	F	W

Technical

Current Type:	AC	AC
Electrical Durability:	Ue = < 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour	Ue = < 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	at Rated Operating Conditions per Pole 167 W	at Rated Operating Conditions per Pole 233 W

Rated Current (I _n):	1600 A	1600 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip G Touch LSIG	Ekip G Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	Rear flat Horizontal	N/A

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1600 Ekip G
Touch LSIG 4p WMP



E2.2H-A 1600 Ekip G
Touch LSIG 4p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644841973	8015644838577
Package Level 1 Gross Weight:	68 kg	63 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour	Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%Iu]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	at Rated Operating Conditions per Pole 233 W	at Rated Operating Conditions per Pole 167 W
Rated Current (I _n):	1600 A	1600 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip G Touch LSIG	Ekip G Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1600 Ekip Hi-Touch LSI 3p WMP



E2.2H-A 1600 Ekip Hi-Touch LSI 3p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644840280	8015644836887
Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour	Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3

Power Loss:	at Rated Operating Conditions per Pole 233 W	at Rated Operating Conditions per Pole 167 W
Rated Current (I_n):	1600 A	1600 A
Rated Insulation Voltage (U_i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U_r):	600 V	600 V
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1600 Ekip
Hi-Touch LSI 4p
WMP



E2.2H-A 1600 Ekip
Hi-Touch LSI 4p F
HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644841980	8015644838584
Package Level 1 Gross Weight:	68 kg	63 kg

Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour	Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4

Power Loss:	at Rated Operating Conditions per Pole 233 W	at Rated Operating Conditions per Pole 167 W
Rated Current (I _n):	1600 A	1600 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1600 Ekip Hi-Touch LSIG 3p

WMP



E2.2H-A 1600 Ekip Hi-Touch LSIG 3p F

HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644840297	8015644836894
Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue = < 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour	Ue = < 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	at Rated Operating Conditions per Pole 233 W	at Rated Operating Conditions per Pole 167 W
Rated Current (I _n):	1600 A	1600 A

Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1600 Ekip
Hi-Touch LSIG 4p
WMP



E2.2H-A 1600 Ekip
Hi-Touch LSIG 4p F
HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644841997	8015644838591
Package Level 1 Gross Weight:	68 kg	63 kg
Package Level 1 Height:	610 mm	610 mm

Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour	Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	at Rated Operating Conditions per Pole 233 W	at Rated Operating Conditions per Pole 167 W
Rated Current (I _n):	1600 A	1600 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1600 Ekip
Touch LI 3p WMP



E2.2H-A 1600 Ekip
Touch LI 3p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644840242	8015644836849
Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue ≤ 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour	Ue ≤ 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	at Rated Operating Conditions per Pole 233 W	at Rated Operating Conditions per Pole 167 W

Rated Current (I _n):	1600 A	1600 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1600 Ekip
Touch LI 4p F HR



E2.2H-A 1600 Ekip
Touch LI 4p WMP

Dimensions

Product Net Depth / Length:	270 mm	393 mm
Product Net Height:	371 mm	425 mm
Product Net Weight:	45 kg	49 kg
Product Net Width:	366 mm	407 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644838546	8015644841942
Package Level 1 Gross Weight:	63 kg	68 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	F	W

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour	Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4

Power Loss:	at Rated Operating Conditions per Pole 167 W	at Rated Operating Conditions per Pole 233 W
Rated Current (I _n):	1600 A	1600 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	Rear flat Horizontal	N/A

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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**E2.2H-A 1600 Ekip
Touch LSI 3p WMP**



**E2.2H-A 1600 Ekip
Touch LSI 3p F HR**

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644840259	8015644836856
Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue ≤ 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour	Ue ≤ 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	at Rated Operating Conditions per Pole 233 W	at Rated Operating Conditions per Pole 167 W

Rated Current (I _n):	1600 A	1600 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1600 Ekip
Touch LSI 4p WMP



E2.2H-A 1600 Ekip
Touch LSI 4p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644841959	8015644838553
Package Level 1 Gross Weight:	68 kg	63 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour	Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4

Power Loss:	at Rated Operating Conditions per Pole 233 W	at Rated Operating Conditions per Pole 167 W
Rated Current (I _n):	1600 A	1600 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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**E2.2H-A 1600 Ekip
Touch LSIG 3p4WMP**



**E2.2H-A 1600 Ekip
Touch LSIG 3p F4HR**

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	317 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644840266	8015644836863
Package Level 1 Gross Weight:	59 kg	50 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue = < 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour	Ue = < 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	at Rated Operating Conditions per Pole 233 W	at Rated Operating Conditions per Pole 167 W
Rated Current (I _n):	1600 A	1600 A

Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 1600 Ekip
Touch LSIG 4p WMP



E2.2H-A 1600 Ekip
Touch LSIG 4p F HR

Dimensions

Product Net Depth / Length:	393 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	49 kg	45 kg
Product Net Width:	407 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644841966	8015644838560
Package Level 1 Gross Weight:	68 kg	63 kg
Package Level 1 Height:	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour	Ue =< 508 V 12000 cycle Ue = 508 ... 635 V 10000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4

Power Loss:	at Rated Operating Conditions per Pole 233 W	at Rated Operating Conditions per Pole 167 W
Rated Current (I _n):	1600 A	1600 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	H	H
Standards:	UL	UL
Sub-type:	E2.2	E2.2
Terminal Connection Type:	N/A	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 2000
Ekip Dip LI 3p
WMP



E2.2H-A 2000
Ekip Dip LI 4p
WMP



E2.2H-A 2000
Ekip Dip LI 4p
F HR



E2.2H-A 2000
Ekip Dip LI 3p F
HR

Dimensions

Product Net Depth / Length:	393 mm	393 mm	270 mm	270 mm
Product Net Height:	425 mm	425 mm	371 mm	371 mm
Product Net Weight:	49 kg	49 kg	45 kg	45 kg
Product Net Width:	317 mm	407 mm	366 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	615 mm	615 mm	515 mm
Package Level 1 EAN:	8015644840310	8015644842017	8015644838614	8015644836917
Package Level 1 Gross Weight:	59 kg	68 kg	63 kg	50 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	W	W	F	F

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 508 V 10000 cycle Ue = 508 ... 635 V 8000 cycle 30 cycles per hour	Ue =< 508 V 10000 cycle Ue = 508 ... 635 V 8000 cycle 30 cycles per hour	Ue =< 508 V 10000 cycle Ue = 508 ... 635 V 8000 cycle 30 cycles per hour	Ue =< 508 V 10000 cycle Ue = 508 ... 635 V 8000 cyc 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	N/A	100 %	100 %	N/A
Number of Poles:	3	4	4	3
Power Loss:	at Rated Operating Conditions per Pole 350 W	at Rated Operating Conditions per Pole 350 W	at Rated Operating Conditions per Pole 250 W	at Rated Operating Conditions per Pole 250 W
Rated Current (I _n):	2000 A	2000 A	2000 A	2000 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V	600 V	600 V
Release:	Ekip Dip LI	Ekip Dip LI	Ekip Dip LI	Ekip Dip LI

Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	UL	UL	UL	UL
Sub-type:	E2.2	E2.2	E2.2	E2.2
Terminal Connection Type:	N/A	N/A	Rear flat Horizontal	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 2000
Ekip Dip LSI
4p WMP



E2.2H-A 2000
Ekip Dip LSI
3p WMP



E2.2H-A 2000
Ekip Dip LSI
4p F HR



E2.2H-A 2000
Ekip Dip LSI 3p
F HR

Dimensions

Product Net Depth / Length:	393 mm	393 mm	270 mm	270 mm
Product Net Height:	425 mm	425 mm	371 mm	371 mm
Product Net Weight:	49 kg	49 kg	45 kg	45 kg
Product Net Width:	407 mm	317 mm	366 mm	276 mm

Container Information

Package Level 1 Depth / Length:	615 mm	515 mm	615 mm	515 mm
Package Level 1 EAN:	8015644842024	8015644840327	8015644838621	8015644836924
Package Level 1 Gross Weight:	68 kg	59 kg	63 kg	50 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	W	W	F	F

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 508 V 10000 cycle Ue = 508 ... 635 V 8000 cycle 30 cycles per hour	Ue =< 508 V 10000 cycle Ue = 508 ... 635 V 8000 cycle 30 cycles per hour	Ue =< 508 V 10000 cycle Ue = 508 ... 635 V 8000 cycle 30 cycles per hour	Ue =< 508 V 10000 cycle Ue = 508 ... 635 V 8000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	N/A	100 %	N/A
Number of Poles:	4	3	4	3
Power Loss:	at Rated Operating Conditions per Pole 350 W	at Rated Operating Conditions per Pole 350 W	at Rated Operating Conditions per Pole 250 W	at Rated Operating Conditions per Pole 250 W
Rated Current (I _n):	2000 A	2000 A	2000 A	2000 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V	600 V	600 V
Release:	Ekip Dip LSI	Ekip Dip LSI	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	UL	UL	UL	UL
Sub-type:	E2.2	E2.2	E2.2	E2.2
Terminal Connection Type:	N/A	N/A	Rear flat Horizontal	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 2000
Ekip Dip LSI
4p WMP



E2.2H-A 2000
Ekip Dip LSI
3p WMP



E2.2H-A 2000
Ekip Dip LSI
3p F HR



E2.2H-A 2000
Ekip Dip LSI
4p F HR

Dimensions

Product Net Depth / Length:	393 mm	393 mm	270 mm	270 mm
Product Net Height:	425 mm	425 mm	371 mm	371 mm
Product Net Weight:	49 kg	49 kg	45 kg	45 kg
Product Net Width:	407 mm	317 mm	276 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	515 mm	515 mm	615 mm
Package Level 1 EAN:	8015644842031	8015644840334	8015644836931	8015644838638
Package Level 1 Gross Weight:	68 kg	59 kg	50 kg	63 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece

Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm
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Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	W	W	F	F

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Je =< 508 V 10000 cycle Ue = 508 ... 635 V 8000 cycle 30 cycles per hour	Ue =< 508 V 10000 cycle Ue = 508 ... 635 V 8000 cycle 30 cycles per hour	Ue =< 508 V 10000 cycle Ue = 508 ... 635 V 8000 cycle 30 cycles per hour	Ue =< 508 V 10000 cycle Ue = 508 ... 635 V 8000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	N/A	N/A	100 %
Number of Poles:	4	3	3	4
Power Loss:	at Rated Operating Conditions per Pole 350 W	at Rated Operating Conditions per Pole 350 W	at Rated Operating Conditions per Pole 250 W	at Rated Operating Conditions per Pole 250 W
Rated Current (I _n):	2000 A	2000 A	2000 A	2000 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V	600 V	600 V
Release:	Ekip Dip LSIG	Ekip Dip LSIG	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	UL	UL	UL	UL
Sub-type:	E2.2	E2.2	E2.2	E2.2
Terminal Connection Type:	N/A	N/A	Rear flat Horizontal	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 2000
Ekip Hi-Touch
LSI 4p WMP

E2.2H-A 2000
Ekip Hi-Touch
LSI 3p WMP

E2.2H-A 2000
Ekip Hi-Touch
LSI 3p F HR

E2.2H-A 2000
Ekip Hi-Touch
LSI 4p F HR

Dimensions

Product Net Depth / Length:	393 mm	393 mm	270 mm	270 mm
Product Net Height:	425 mm	425 mm	371 mm	371 mm
Product Net Weight:	49 kg	49 kg	45 kg	45 kg
Product Net Width:	407 mm	317 mm	276 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	515 mm	515 mm	615 mm
Package Level 1 EAN:	8015644842086	8015644840389	8015644836986	8015644838683
Package Level 1 Gross Weight:	68 kg	59 kg	50 kg	63 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	W	W	F	F

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	$\geq \leq 508$ V 10000 cycle U_e 508 ... 635 V 8000 cycle 30 cycles per hour	$U_e \leq 508$ V 10000 cycle U_e = 508 ... 635 V 8000 cycle 30 cycles per hour	$U_e \leq 508$ V 10000 cycle U_e = 508 ... 635 V 8000 cycle 30 cycles per hour	$U_e \leq 508$ V 10000 cycle U_e = 508 ... 635 V 8000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	N/A	N/A	100 %
Number of Poles:	4	3	3	4
Power Loss:	at Rated Operating Conditions per Pole 350 W	at Rated Operating Conditions per Pole 350 W	at Rated Operating Conditions per Pole 250 W	at Rated Operating Conditions per Pole 250 W
Rated Current (I _n):	2000 A	2000 A	2000 A	2000 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V	600 V	600 V
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI

Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	UL	UL	UL	UL
Sub-type:	E2.2	E2.2	E2.2	E2.2
Terminal Connection Type:	N/A	N/A	Rear flat Horizontal	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 2000
Ekip Hi-Touch
LSIG 4p WMP



E2.2H-A 2000
Ekip Hi-Touch
LSIG 3p WMP



E2.2H-A 2000
Ekip Hi-Touch
LSIG 3p F HR



E2.2H-A 2000
Ekip Hi-Touch
LSIG 4p F HR

Dimensions

Product Net Depth / Length:	393 mm	393 mm	270 mm	270 mm
Product Net Height:	425 mm	425 mm	371 mm	371 mm
Product Net Weight:	49 kg	49 kg	45 kg	45 kg
Product Net Width:	407 mm	317 mm	276 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	515 mm	515 mm	615 mm
Package Level 1 EAN:	8015644842093	8015644840396	8015644836993	8015644838690
Package Level 1 Gross Weight:	68 kg	59 kg	50 kg	63 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	W	W	F	F

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 508 V 10000 cycle Ue = 508 ... 635 V 8000 cycle 30 cycles per hour	Ue =< 508 V 10000 cycle Ue = 508 ... 635 V 8000 cycle 30 cycles per hour	Ue =< 508 V 10000 cycle Ue = 508 ... 635 V 8000 cycle 30 cycles per hour	Ue =< 508 V 10000 cycle Ue = 508 ... 635 V 8000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	N/A	N/A	100 %
Number of Poles:	4	3	3	4
Power Loss:	at Rated Operating Conditions per Pole 350 W	at Rated Operating Conditions per Pole 350 W	at Rated Operating Conditions per Pole 250 W	at Rated Operating Conditions per Pole 250 W
Rated Current (I _n):	2000 A	2000 A	2000 A	2000 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V	600 V	600 V
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	UL	UL	UL	UL
Sub-type:	E2.2	E2.2	E2.2	E2.2
Terminal Connection Type:	N/A	N/A	Rear flat Horizontal	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 2000
Ekip Touch LI
4p WMP



E2.2H-A 2000
Ekip Touch LI
3p WMP



E2.2H-A 2000
Ekip Touch LI
3p F HR



E2.2H-A 2000
Ekip Touch LI
4p F HR

Dimensions

Product Net Depth / Length:	393 mm	393 mm	270 mm	270 mm
Product Net Height:	425 mm	425 mm	371 mm	371 mm
Product Net Weight:	49 kg	49 kg	45 kg	45 kg
Product Net Width:	407 mm	317 mm	276 mm	366 mm

Container Information

Package Level 1 Depth / Length:	615 mm	515 mm	515 mm	615 mm
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Package Level 1 Gross Weight:	68 kg	59 kg	50 kg	63 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	W	W	F	F

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 508 V 10000 cycle Ue = 508 ... 635 V 8000 cycle 30 cycles per hour	Ue =< 508 V 10000 cycle Ue = 508 ... 635 V 8000 cycle 30 cycles per hour	Ue =< 508 V 10000 cycle Ue = 508 ... 635 V 8000 cycle 30 cycles per hour	Ue =< 508 V 10000 cycle Ue = 508 ... 635 V 8000 cycl 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I_n]):	100 %	N/A	N/A	100 %
Number of Poles:	4	3	3	4
Power Loss:	at Rated Operating Conditions per Pole 350 W	at Rated Operating Conditions per Pole 350 W	at Rated Operating Conditions per Pole 250 W	at Rated Operating Conditions per Pole 250 W
Rated Current (I_n):	2000 A	2000 A	2000 A	2000 A
Rated Insulation Voltage (U_i):	AC 635 V	AC 635 V	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC	600 V AC	600 V AC
Rated Voltage (U_r):	600 V	600 V	600 V	600 V
Release:	Ekip Touch LI	Ekip Touch LI	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	UL	UL	UL	UL
Sub-type:	E2.2	E2.2	E2.2	E2.2
Terminal Connection Type:	N/A	N/A	Rear flat Horizontal	Rear flat Horizontal

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 2000
Ekip Touch LSI
4p F HR

E2.2H-A 2000
Ekip Touch LSI
3p F HR

E2.2H-A 2000
Ekip Touch LSI
3p WMP

E2.2H-A 2000
Ekip Touch LSI
4p WMP

Dimensions

Product Net Depth / Length:	270 mm	270 mm	393 mm	393 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	45 kg	45 kg	49 kg	49 kg
Product Net Width:	366 mm	276 mm	317 mm	407 mm

Container Information

Package Level 1 Depth / Length:	615 mm	515 mm	515 mm	615 mm
Package Level 1 Gross Weight:	63 kg	50 kg	59 kg	68 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	$I_e \leq 508 \text{ V } 10000 \text{ cycle } U_e$ $I_e = 508 \dots 635 \text{ V } 8000 \text{ cycle } 30$ cycles per hour	$U_e \leq 508 \text{ V } 10000 \text{ cycle } U_e$ $U_e = 508 \dots 635 \text{ V } 8000 \text{ cycle } 30$ cycles per hour	$U_e \leq 508 \text{ V } 10000 \text{ cycle } U_e$ $U_e = 508 \dots 635 \text{ V } 8000 \text{ cycle } 30$ cycles per hour	$U_e \leq 508 \text{ V } 10000 \text{ cycle } U_e$ $U_e = 508 \dots 635 \text{ V } 8000 \text{ cycle } 30$ cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current (I_{nI}):	100 %	N/A	N/A	100 %
Number of Poles:	4	3	3	4
Power Loss:	at Rated Operating Conditions per Pole 250 W	at Rated Operating Conditions per Pole 250 W	at Rated Operating Conditions per Pole 350 W	at Rated Operating Conditions per Pole 350 W
Rated Current (I_n):	2000 A	2000 A	2000 A	2000 A
Rated Insulation Voltage (U_i):	AC 635 V	AC 635 V	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC	600 V AC	600 V AC
Rated Voltage (U_r):	600 V	600 V	600 V	600 V
Release:	Ekip Touch LSI	Ekip Touch LSI	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H

Standards:	UL	UL	UL	UL
Sub-type:	E2.2	E2.2	E2.2	E2.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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E2.2H-A 2000
Ekip Touch
LSIG 4p F HR



E2.2H-A 2000
Ekip Touch
LSIG 3p F HR



E2.2H-A 2000
Ekip Touch
LSIG 3p WMP



E2.2H-A 2000
Ekip Touch
LSIG 4p WMP

Dimensions

Product Net Depth / Length:	270 mm	270 mm	393 mm	393 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	45 kg	45 kg	49 kg	49 kg
Product Net Width:	366 mm	276 mm	317 mm	407 mm

Container Information

Package Level 1 Depth / Length:	615 mm	515 mm	515 mm	615 mm
Package Level 1 EAN:	8015644838669	8015644836962	8015644840365	8015644842062
Package Level 1 Gross Weight:	63 kg	50 kg	59 kg	68 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Je =< 508 V 10000 cycle Ue : 508 ... 635 V 8000 cycle 30 cycles per hour	Ue =< 508 V 10000 cycle Ue = 508 ... 635 V 8000 cycle 30 cycles per hour	Ue =< 508 V 10000 cycle Ue = 508 ... 635 V 8000 cycle 30 cycles per hour	Ue =< 508 V 10000 cycle Ue = 508 ... 635 V 8000 cycle 30 cycles per hour

Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	N/A	N/A	100 %
Number of Poles:	4	3	3	4
Power Loss:	at Rated Operating Conditions per Pole 250 W	at Rated Operating Conditions per Pole 250 W	at Rated Operating Conditions per Pole 350 W	at Rated Operating Conditions per Pole 350 W
Rated Current (I _n):	2000 A	2000 A	2000 A	2000 A
Rated Insulation Voltage (U _i):	AC 635 V	AC 635 V	AC 635 V	AC 635 V
Rated Operational Voltage:	600 V AC	600 V AC	600 V AC	600 V AC
Rated Voltage (U _r):	600 V	600 V	600 V	600 V
Release:	Ekip Touch LSIG	Ekip Touch LSIG	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	UL	UL	UL	UL
Sub-type:	E2.2	E2.2	E2.2	E2.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA	(254 V) 85 kA (508 V) 85 kA (635 V) 85 kA
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