

Автоматические выключатели Emax2

E2.2N-A

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
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Брянск (4832)59-03-52
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Вологда (8172)26-41-59
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Коломна (4966)23-41-49
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Курск (4712)77-13-04
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Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
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Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
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Томск (3822)98-41-53
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Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
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E2.2N-A 1600
Ekip Dip LI 4p
WMP

E2.2N-A 1600
Ekip Dip LI 3p
WMP

E2.2N-A 1600
Ekip Dip LI 3p
F HR

E2.2N-A 1600
Ekip Dip 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
Package Level 1 EAN:	8015644842116	8015644840419	8015644837013	8015644838713
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 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	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	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 260 W	at Rated Operating Conditions per Pole 260 W	at Rated Operating Conditions per Pole 170 W	at Rated Operating Conditions per Pole 170 W
Rated Current (I_n):	1600 A	1600 A	1600 A	1600 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:	N	N	N	N
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) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA
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E2.2N-A 1600
Ekip Dip LSI
4p WMP



E2.2N-A 1600
Ekip Dip LSI
3p WMP



E2.2N-A 1600
Ekip Dip LSI
4p F HR



E2.2N-A 1600
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:	8015644842123	8015644840426	8015644838720	8015644837020
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 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	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	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 260 W	at Rated Operating Conditions per Pole 260 W	at Rated Operating Conditions per Pole 170 W	at Rated Operating Conditions per Pole 170 W
Rated Current (I _n):	1600 A	1600 A	1600 A	1600 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:	N	N	N	N
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) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA
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E2.2N-A 1600
Ekip Dip
LSIG 3p WMP



E2.2N-A 1600
Ekip Dip
LSIG 4p WMP



E2.2N-A 1600
Ekip Dip
LSIG 3p F HR



E2.2N-A 1600
Ekip Dip 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:	317 mm	407 mm	276 mm	366 mm

Container Information

Package Level 1 Depth / Length:	515 mm	615 mm	515 mm	615 mm
Package Level 1 EAN:	8015644840433	8015644842130	8015644837037	8015644838737
Package Level 1 Gross Weight:	59 kg	68 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 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	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	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	N/A	100 %	N/A	100 %
Number of Poles:	3	4	3	4
Power Loss:	at Rated Operating Conditions per Pole 260 W	at Rated Operating Conditions per Pole 260 W	at Rated Operating Conditions per Pole 170 W	at Rated Operating Conditions per Pole 170 W
Rated Current (I _n):	1600 A	1600 A	1600 A	1600 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:	N	N	N	N
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) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA
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**E2.2N-A
1600 Ekip
Hi-Touch LSI
4p WMP**

**E2.2N-A
1600 Ekip
Hi-Touch LSI
3p WMP**

**E2.2N-A
1600 Ekip
Hi-Touch LSI
3p F HR**

**E2.2N-A 1600
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:	8015644842185	8015644840488	8015644837082	8015644838782
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:	Je =< 508 V 12000 cycle Je = 508 ... 635 V 10000 cycle 30 cycles per hour	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	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	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 onditions per Pole 260 W	at Rated Operating Conditions per Pole 260 W	at Rated Operating Conditions per Pole 170 W	at Rated Operating Conditions per Pole 170 W
Rated Current (I_n):	1600 A	1600 A	1600 A	1600 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:	N	N	N	N
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) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA
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E2.2N-A 1600
Ekip Hi-Touch LSIG
3p WMP



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



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



E2.2N-A 1600
Ekip Hi-Touch LSIG
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:	8015644840495	8015644842192	8015644838799	8015644837099
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:	Je =< 508 V 12000 cycle Je = 508 ... 635 V 10000 cycle 30 cycles per hour	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	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	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 onditions per Pole 260 W	at Rated Operating Conditions per Pole 260 W	at Rated Operating Conditions per Pole 170 W	at Rated Operating Conditions per Pole 170 W
Rated Current (I _n):	1600 A	1600 A	1600 A	1600 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:	N	N	N	N
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) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA
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E2.2N-A 1600
Ekip Touch LI
3p WMP



E2.2N-A 1600
Ekip Touch LI
4p WMP



E2.2N-A 1600
Ekip Touch LI
4p F HR



E2.2N-A 1600
Ekip Touch 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:	8015644840440	8015644842147	8015644838744	8015644837044
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 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	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	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 260 W	at Rated Operating Conditions per Pole 260 W	at Rated Operating Conditions per Pole 170 W	at Rated Operating Conditions per Pole 170 W
Rated Current (I _n):	1600 A	1600 A	1600 A	1600 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:	N	N	N	N
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) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA
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E2.2N-A 1600
Ekip Touch LSI
4p WMP

E2.2N-A 1600
Ekip Touch LSI
3p WMP

E2.2N-A 1600
Ekip Touch LSI
3p F HR

E2.2N-A 1600
Ekip 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:	8015644842154	8015644840457	8015644837051	8015644838751
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 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	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	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 260 W	at Rated Operating Conditions per Pole 260 W	at Rated Operating Conditions per Pole 170 W	at Rated Operating Conditions per Pole 170 W
Rated Current (I _n):	1600 A	1600 A	1600 A	1600 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:	N	N	N	N
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) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA
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E2.2N-A 1600
Ekip Touch
LSIG 4p WMP



E2.2N-A 1600
Ekip Touch
LSIG 3p WMP



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



E2.2N-A 1600
Ekip 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

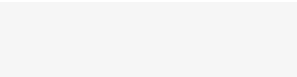
Container Information

Package Level 1 Depth / Length:	615 mm	515 mm	515 mm	615 mm
Package Level 1 EAN:	8015644842161	8015644840464	8015644837068	8015644838768
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:	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	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	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 260 W	at Rated Operating Conditions per Pole 260 W	at Rated Operating Conditions per Pole 170 W	at Rated Operating Conditions per Pole 170 W
Rated Current (I _n):	1600 A	1600 A	1600 A	1600 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:	N	N	N	N
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) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA
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E2.2N-A 2000
Ekip Dip LI 4p
WMP



E2.2N-A 2000
Ekip Dip LI 3p
WMP



E2.2N-A 2000
Ekip Dip LI 3p
F HR



E2.2N-A 2000
Ekip Dip 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
Package Level 1 EAN:	8015644842215	8015644840518	8015644837112	8015644838812
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:	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 ([%Iu]):	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 LI	Ekip Dip LI	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	N	N	N	N
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) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA
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**E2.2N-A 2000
Ekip Dip LSI
4p WMP**

**E2.2N-A 2000
Ekip Dip LSI
3p WMP**

**E2.2N-A 2000
Ekip Dip LSI
3p F HR**

**E2.2N-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:	8015644842222	8015644840525	8015644837129	8015644838829
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 Dip LSI	Ekip Dip LSI	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	N	N	N	N

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) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA
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E2.2N-A 2000
Ekip Dip
LSIG 3p WMP



E2.2N-A 2000
Ekip Dip
LSIG 4p WMP



E2.2N-A 2000
Ekip Dip
LSIG 4p F HR



E2.2N-A 2000
Ekip Dip LSIG
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:	8015644840532	8015644842239	8015644838836	8015644837136
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:	e =< 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

Technical UL/CSA

Interrupting Rating acc. to UL1066:	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA
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E2.2N-A
2000 Ekip Hi-
Touch LSI
3p WMP



E2.2N-A
2000 Ekip Hi-
Touch LSI
4p WMP



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



E2.2N-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:	317 mm	407 mm	276 mm	366 mm

Container Information

Package Level 1 Depth / Length:	515 mm	615 mm	515 mm	615 mm
Package Level 1 EAN:	8015644840587	8015644842284	8015644837181	8015644838881
Package Level 1 Gross Weight:	59 kg	68 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 508 ... 635 V 8000 cycle 30 cycles per hour	Ue ≤ 508 V 10000 cycle 508 ... 635 V 8000 cycle 30 cycles per hour	Ue ≤ 508 V 10000 cycle 508 ... 635 V 8000 cycle 30 cycles per hour	Ue ≤ 508 V 10000 cycle 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]):	N/A	100 %	N/A	100 %
Number of Poles:	3	4	3	4
Power Loss:	at Rated Operating onditions 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:	N	N	N	N
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) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA
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**E2.2N-A
2000 Ekip Hi-
Touch LSIG
3p WMP**



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



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



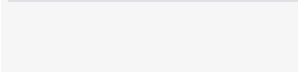
**E2.2N-A 2000
Ekip Hi-
Touch LSIG
4p F HR**

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:	317 mm	407 mm	276 mm	366 mm

Container Information

Package Level 1 Depth / Length:	515 mm	615 mm	515 mm	615 mm
Package Level 1 EAN:	8015644840594	8015644842291	8015644837198	8015644838898
Package Level 1 Gross Weight:	59 kg	68 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):	N/A	100 %	N/A	100 %
Number of Poles:	3	4	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:	N	N	N	N
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) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA
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E2.2N-A 2000
Ekip Touch LI
3p WMP



E2.2N-A 2000
Ekip Touch LI
4p WMP



E2.2N-A 2000
Ekip Touch LI
3p F HR



E2.2N-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:	317 mm	407 mm	276 mm	366 mm

Container Information

Package Level 1 Depth / Length:	515 mm	615 mm	515 mm	615 mm
Package Level 1 EAN:	8015644840549	8015644842246	8015644837143	8015644838843
Package Level 1 Gross Weight:	59 kg	68 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:	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 ([%Iu]):	N/A	100 %	N/A	100 %
Number of Poles:	3	4	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:	N	N	N	N
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) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA
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E2.2N-A 2000 Ekip Touch LSI 3p WMP

E2.2N-A 2000 Ekip Touch LSI 4p WMP

E2.2N-A 2000 Ekip Touch LSI 3p F HR

E2.2N-A 2000 Ekip 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:	317 mm	407 mm	276 mm	366 mm

Container Information

Package Level 1 Depth / Length:	515 mm	615 mm	515 mm	615 mm
Package Level 1 EAN:	8015644840556	8015644842253	8015644837150	8015644838850
Package Level 1 Gross Weight:	59 kg	68 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:	$I_e \leq 508 \text{ V } 10000 \text{ cycle } U_e$ $\geq 508 \dots 635 \text{ V } 8000 \text{ cycle } 30$ cycles per hour	$U_e \leq 508 \text{ V } 10000 \text{ cycle } U_e$ $= 508 \dots 635 \text{ V } 8000 \text{ cycle } 30$ cycles per hour	$U_e \leq 508 \text{ V } 10000 \text{ cycle } U_e$ $= 508 \dots 635 \text{ V } 8000 \text{ cycle } 30$ cycles per hour	$U_e \leq 508 \text{ V } 10000 \text{ cycle } U_e$ $= 508 \dots 635 \text{ V } 8000 \text{ cycle } 30$ 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 _n]):	N/A	100 %	N/A	100 %
Number of Poles:	3	4	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 LSI	Ekip Touch LSI	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	N	N	N	N
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) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA
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E2.2N-A 2000
Ekip Touch
LSIG 3p WMP



E2.2N-A 2000
Ekip Touch
LSIG 4p WMP



E2.2N-A 2000
Ekip Touch
LSIG 3p F HR



E2.2N-A 2000
Ekip 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:	317 mm	407 mm	276 mm	366 mm

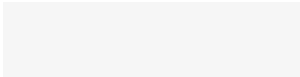
Container Information

Package Level 1 Depth / Length:	515 mm	615 mm	515 mm	615 mm
Package Level 1 EAN:	8015644840563	8015644842260	8015644837167	8015644838867

Package Level 1 Gross Weight:	59 kg	68 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]):	N/A	100 %	N/A	100 %
Number of Poles:	3	4	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 LSIG	Ekip Touch LSIG	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	N	N	N	N
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) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA	(254 V) 50 kA (508 V) 50 kA (635 V) 50 kA
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