

Автоматические выключатели Emax2 E2.2S/E9

Технические характеристики

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Пермь (342)205-81-47

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Dimensions

	E2.2S/E9 1250 Ekip Dip LSIG 4p FHR	E2.2S/E9 1250 Ekip Dip LSIG 3p FHR
Product Net Depth / Length:	270 mm	270 mm
Product Net Height:	371 mm	371 mm
Product Net Weight:	53 kg	41 kg
Product Net Width:	366 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644064136	8015644063986
Package Level 1 Gross Weight:	53 kg	53 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	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue = 900 V 2000 cycle 30 cycles per hour	Ue = 900 V 2000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour

Number of Poles:	4	3
Power Loss:	83 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:	900 V AC	900 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(800 V AC) 50 kA (900 V AC) 50 kA	(800 V AC) 50 kA (900 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 50 kA	for 1 s 50 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(800 V AC) 50 kA (900 V AC) 50 kA	(800 V AC) 50 kA (900 V AC) 50 kA
Rated Uninterrupted Current (I_u):	1250 A	1250 A
Rated Voltage (U_r):	900 V	900 V
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Remarks:	E9	E9
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal



**E2.2S/E9 1250 Ekip Dip
LSI 3p FHR**



**E2.2S/E9 1250 Ekip Dip
LSI 4p FHR**

Dimensions

Product Net Depth / Length:	270 mm	270 mm
Product Net Height:	371 mm	371 mm
Product Net Weight:	41 kg	53 kg
Product Net Width:	276 mm	366 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644063979	8015644064129
Package Level 1 Gross Weight:	53 kg	53 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	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue = 900 V 2000 cycle 30 cycles per hour	Ue = 900 V 2000 cycle 30 cycles per hour

Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	4
Power Loss:	83 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:	900 V AC	900 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(800 V AC) 50 kA (900 V AC) 50 kA	(800 V AC) 50 kA (900 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 50 kA	for 1 s 50 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(800 V AC) 50 kA (900 V AC) 50 kA	(800 V AC) 50 kA (900 V AC) 50 kA
Rated Uninterrupted Current (I_u):	1250 A	1250 A
Rated Voltage (U_r):	900 V	900 V
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Remarks:	E9	E9
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal



E2.2S/E9 1250 Ekip Hi-Touch LSIG 3p FHR



E2.2S/E9 1250 Ekip Hi-Touch LSIG 4p FHR

Dimensions

Product Net Depth / Length:	270 mm	270 mm
Product Net Height:	371 mm	371 mm
Product Net Weight:	41 kg	53 kg
Product Net Width:	276 mm	366 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644064006	8015644064150
Package Level 1 Gross Weight:	53 kg	53 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	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue = 900 V 2000 cycle 30 cycles per hour	Ue = 900 V 2000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	4
Power Loss:	83 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:	900 V AC	900 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(800 V AC) 50 kA (900 V AC) 50 kA	(800 V AC) 50 kA (900 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 50 kA	for 1 s 50 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(800 V AC) 50 kA (900 V AC) 50 kA	(800 V AC) 50 kA (900 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1250 A	1250 A
Rated Voltage (U _r):	900 V	900 V
Release:	Ekip Hi-Touch LSI [®] G	Ekip Hi-Touch LSI [®] G
Release Type:	EL	EL
Remarks:	E9	E9
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal



E2.2S/E9 1250 Ekip
Touch LSI 4p FHR



E2.2S/E9 1250 Ekip
Touch LSI 3p FHR

Dimensions

Product Net Depth / Length:	270 mm	270 mm
Product Net Height:	371 mm	371 mm
Product Net Weight:	53 kg	41 kg
Product Net Width:	366 mm	276 mm



Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644064167	8015644064013
Package Level 1 Gross Weight:	53 kg	53 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	F



Technical

Current Type:	AC	AC
Electrical Durability:	Ue = 900 V 2000 cycle 30 cycles per hour	Ue = 900 V 2000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	4	3
Power Loss:	83 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:	900 V AC	900 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(800 V AC) 50 kA (900 V AC) 50 kA	(800 V AC) 50 kA (900 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 50 kA	for 1 s 50 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(800 V AC) 50 kA (900 V AC) 50 kA	(800 V AC) 50 kA (900 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1250 A	1250 A
Rated Voltage (U _r):	900 V	900 V

Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Remarks:	E9	E9
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal



E2.2S/E9 1250 Ekip
Touch LSI 4p FHR



E2.2S/E9 1250 Ekip
Touch LSI 3p FHR

Dimensions

Product Net Depth / Length:	270 mm	270 mm
Product Net Height:	371 mm	371 mm
Product Net Weight:	53 kg	41 kg
Product Net Width:	366 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644064143	8015644063993
Package Level 1 Gross Weight:	53 kg	53 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	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue = 900 V 2000 cycle 30 cycles per hour	Ue = 900 V 2000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	4	3
Power Loss:	83 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:	900 V AC	900 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(800 V AC) 50 kA (900 V AC) 50 kA	(800 V AC) 50 kA (900 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 50 kA	for 1 s 50 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(800 V AC) 50 kA (900 V AC) 50 kA	(800 V AC) 50 kA (900 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1250 A	1250 A
Rated Voltage (U _r):	900 V	900 V
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL

Remarks:	E9	E9
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal



E2.2S/E9 2000 Ekip Dip LSI 4p FHR

E2.2S/E9 2000 Ekip Dip LSI 3p FHR

Dimensions

Product Net Depth / Length:	270 mm	270 mm
Product Net Height:	371 mm	371 mm
Product Net Weight:	53 kg	41 kg
Product Net Width:	366 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644064174	8015644064020
Package Level 1 Gross Weight:	53 kg	53 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	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue = 900 V 2000 cycle 30 cycles per hour	Ue = 900 V 2000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	4	3
Power Loss:	212 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:	900 V AC	900 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(800 V AC) 50 kA (900 V AC) 50 kA	(800 V AC) 50 kA (900 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 50 kA	for 1 s 50 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(800 V AC) 50 kA (900 V AC) 50 kA	(800 V AC) 50 kA (900 V AC) 50 kA
Rated Uninterrupted Current (I _u):	2000 A	2000 A
Rated Voltage (U _r):	900 V	900 V
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Remarks:	E9	E9
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal

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 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 _u]):	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 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 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 LSI
3p WMP**



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



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



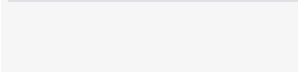
**E2.2N-A 2000
Ekip Hi-
Touch LSI
4p F HR**

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:	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_{nI}):	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

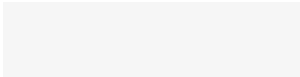
Container Information

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 ([%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 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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E2.2S/E9 2000
Ekip Dip LSI 4p
FHR



E2.2S/E9 2000
Ekip Dip LSI 3p
FHR

Dimensions

Product Net Depth / Length:	270 mm	270 mm
Product Net Height:	371 mm	371 mm
Product Net Weight:	53 kg	41 kg

Product Net Width:	366 mm	276 mm
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Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644064174	8015644064020
Package Level 1 Gross Weight:	53 kg	53 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	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue = 900 V 2000 cycle 30 cycles per hour	Ue = 900 V 2000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	4	3
Power Loss:	212 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:	900 V AC	900 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(800 V AC) 50 kA (900 V AC) 50 kA	(800 V AC) 50 kA (900 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 50 kA	for 1 s 50 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(800 V AC) 50 kA (900 V AC) 50 kA	(800 V AC) 50 kA (900 V AC) 50 kA
Rated Uninterrupted Current (I _u):	2000 A	2000 A
Rated Voltage (U _r):	900 V	900 V
Release:	Ekip Dip LSI	Ekip Dip LSI

Release Type:	EL	EL
Remarks:	E9	E9
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal



E2.2S/E9 2500
Ekip Dip LSI 4p
FHR



E2.2S/E9 2500
Ekip Dip LSI 3p
FHR

Dimensions

Product Net Depth / Length:	270 mm	270 mm
Product Net Height:	371 mm	371 mm
Product Net Weight:	53 kg	41 kg
Product Net Width:	366 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644064228	8015644064075
Package Level 1 Gross Weight:	60 kg	60 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	F



Technical

Current Type:	AC	AC
Electrical Durability:	Ue = 900 V 2000 cycle 30 cycles per hour	Ue = 900 V 2000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	4	3
Power Loss:	267 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:	900 V AC	900 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(800 V AC) 50 kA (900 V AC) 50 kA	(800 V AC) 50 kA (900 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 50 kA	for 1 s 50 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(800 V AC) 50 kA (900 V AC) 50 kA	(800 V AC) 50 kA (900 V AC) 50 kA
Rated Uninterrupted Current (I _u):	2500 A	2500 A
Rated Voltage (U _r):	900 V	900 V
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Remarks:	E9	E9
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal



E2.2S/E9 2500
Ekip Dip LSIG 3p
FHR



E2.2S/E9 2500
Ekip Dip LSIG 3p
WMP 900V

Dimensions

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

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644064082	8015644065287
Package Level 1 Gross Weight:	60 kg	64 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 = 900 V 2000 cycle 30 cycles per hour	Ue = 900 V 2000 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:	267 W	550 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:	900 V AC	900 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(800 V AC) 50 kA (900 V AC) 50 kA	(800 V AC) 50 kA (900 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 50 kA	for 1 s 50 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(800 V AC) 50 kA (900 V AC) 50 kA	(800 V AC) 50 kA (900 V AC) 50 kA
Rated Uninterrupted Current (I _u):	2500 A	2500 A
Rated Voltage (U _r):	900 V	900 V
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Remarks:	E9	E9
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal



E2.2S/E9 2500
Ekip Dip LSIG 4p
FHR



E2.2S/E9 2500
Ekip Dip LSIG 4p
WMP 900V

Dimensions

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

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644064235	8015644065430
Package Level 1 Gross Weight:	60 kg	64 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 = 900 V 2000 cycle 30 cycles per hour	Ue = 900 V 2000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	4	4
Power Loss:	267 W	550 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:	900 V AC	900 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(800 V AC) 50 kA (900 V AC) 50 kA	(800 V AC) 50 kA (900 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 50 kA	for 1 s 50 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(800 V AC) 50 kA (900 V AC) 50 kA	(800 V AC) 50 kA (900 V AC) 50 kA
Rated Uninterrupted Current (I _u):	2500 A	2500 A
Rated Voltage (U _r):	900 V	900 V
Release:	Ekip Dip LSIG	Ekip Dip LSIG

Release Type:	EL	EL
Remarks:	E9	E9
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal



E2.2S/E9 2500 Ekip
Hi-Touch LSIG 3p
FHR



E2.2S/E9 2500 Ekip
Hi-Touch LSIG 4p
FHR

Dimensions

Product Net Depth / Length:	270 mm	270 mm
Product Net Height:	371 mm	371 mm
Product Net Weight:	41 kg	53 kg
Product Net Width:	276 mm	366 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644064105	8015644064259
Package Level 1 Gross Weight:	60 kg	60 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	F



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	F



Technical

Current Type:	AC	AC
Electrical Durability:	Ue = 900 V 2000 cycle 30 cycles per hour	Ue = 900 V 2000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	4
Power Loss:	267 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:	900 V AC	900 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(800 V AC) 50 kA (900 V AC) 50 kA	(800 V AC) 50 kA (900 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 50 kA	for 1 s 50 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(800 V AC) 50 kA (900 V AC) 50 kA	(800 V AC) 50 kA (900 V AC) 50 kA
Rated Uninterrupted Current (I _u):	2500 A	2500 A
Rated Voltage (U _r):	900 V	900 V
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Remarks:	E9	E9
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal



E2.2S/E9 2500
Ekip Touch LSI 4p4
FHR



E2.2S/E9 2500
Ekip Touch LSI 3p4
FHR

Dimensions

Product Net Depth / Length:	270 mm	270 mm
Product Net Height:	371 mm	371 mm
Product Net Weight:	53 kg	41 kg
Product Net Width:	366 mm	276 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8015644064266	8015644064112
Package Level 1 Gross Weight:	60 kg	60 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	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue = 900 V 2000 cycle 30 cycles per hour	Ue = 900 V 2000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	4	3
Power Loss:	267 W	267 W

Power Loss:	267 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:	900 V AC	900 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(800 V AC) 50 kA (900 V AC) 50 kA	(800 V AC) 50 kA (900 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 50 kA	for 1 s 50 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(800 V AC) 50 kA (900 V AC) 50 kA	(800 V AC) 50 kA (900 V AC) 50 kA
Rated Uninterrupted Current (I_u):	2500 A	2500 A
Rated Voltage (U_r):	900 V	900 V

Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Remarks:	E9	E9
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal



E2.2S/E9 2500 Ekip
Touch LSI 3p4FHR



E2.2S/E9 2500 Ekip
Touch LSI 4p4FHR

Dimensions

Product Net Depth / Length:	270 mm	270 mm
Product Net Height:	371 mm	371 mm
Product Net Weight:	41 kg	53 kg
Product Net Width:	276 mm	366 mm

Container Information

Package Level 1 Depth / Length:	515 mm	515 mm
Package Level 1 EAN:	8056221026161	8015644064242
Package Level 1 Gross Weight:	60 kg	60 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	F

Technical

Current Type:	AC	AC
Electrical Durability:	Ue = 900 V 2000 cycle 30 cycles per hour	Ue = 900 V 2000 cycle 30 cycles per hour
Mechanical Durability:	25000 cycle 60 cycles per hour	25000 cycle 60 cycles per hour
Number of Poles:	3	4
Power Loss:	267 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:	900 V AC	900 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(800 V AC) 50 kA (900 V AC) 50 kA	(800 V AC) 50 kA (900 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 50 kA	for 1 s 50 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(800 V AC) 50 kA (900 V AC) 50 kA	(800 V AC) 50 kA (900 V AC) 50 kA
Rated Uninterrupted Current (I _u):	2500 A	2500 A
Rated Voltage (U _r):	900 V	900 V
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Remarks:	E9	E9
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	E2.2	E2.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal



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