

Автоматические выключатели Emax2 E4.2S/E9, E4.2S/E10, E4.2S/E12

Технические характеристики

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E4.2S/E9 3200 Ekip
Dip LSI 3p FHR



E4.2S/E9 3200 Ekip
Dip LSI 4p FHR

Dimensions

Product Net Depth / Length:	270 mm	270 mm
Product Net Height:	371 mm	371 mm
Product Net Weight:	56 kg	70 kg
Product Net Width:	384 mm	510 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644064570	8015644064679
Package Level 1 Gross Weight:	67 kg	72 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 1000 cycle 10 cycles per hour	Ue = 900 V 1000 cycle 10 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	4
Power Loss:	425 W	425 W
Rated Current (I _n):	3200 A	3200 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) 65 kA (900 V AC) 65 kA	(800 V AC) 65 kA (900 V AC) 65 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 65 kA for 3 s 65 kA	for 1 s 65 kA for 3 s 65 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(800 V AC) 65 kA (900 V AC) 65 kA	(800 V AC) 65 kA (900 V AC) 65 kA
Rated Uninterrupted Current (I _u):	3200 A	3200 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:	E4.2	E4.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal



E4.2S/E9 3200 Ekip Dip
LSIG 3p FHR



E4.2S/E9 3200 Ekip Dip
LSIG 4p FHR

Dimensions

Product Net Depth / Length:	270 mm	270 mm
Product Net Height:	371 mm	371 mm
Product Net Weight:	56 kg	70 kg
Product Net Width:	384 mm	510 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	67 kg	72 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 1000 cycle 10 cycles per hour	Ue = 900 V 1000 cycle 10 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	4
Power Loss:	425 W	425 W
Rated Current (I _n):	3200 A	3200 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) 65 kA (900 V AC) 65 kA	(800 V AC) 65 kA (900 V AC) 65 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 65 kA for 3 s 65 kA	for 1 s 65 kA for 3 s 65 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(800 V AC) 65 kA (900 V AC) 65 kA	(800 V AC) 65 kA (900 V AC) 65 kA
Rated Uninterrupted Current (I _u):	3200 A	3200 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:	E4.2	E4.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal



E4.2S/E9 3200 Ekip Hi-Touch LSIG 3p FHR



E4.2S/E9 3200 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:	56 kg	70 kg
Product Net Width:	384 mm	510 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644064600	8015644064709
Package Level 1 Gross Weight:	67 kg	72 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 1000 cycle 10 cycles per hour	Ue = 900 V 1000 cycle 10 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	4
Power Loss:	425 W	425 W
Rated Current (I _n):	3200 A	3200 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) 65 kA (900 V AC) 65 kA	(800 V AC) 65 kA (900 V AC) 65 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 65 kA for 3 s 65 kA	for 1 s 65 kA for 3 s 65 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(800 V AC) 65 kA (900 V AC) 65 kA	(800 V AC) 65 kA (900 V AC) 65 kA
Rated Uninterrupted Current (I _u):	3200 A	3200 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:	E4.2	E4.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal



E4.2S/E9 3200 Ekip
Touch LSI 3p FHR



E4.2S/E9 3200 Ekip
Touch LSI 4p FHR



Dimensions

Product Net Depth / Length:	270 mm	270 mm
Product Net Height:	371 mm	371 mm
Product Net Weight:	56 kg	70 kg
Product Net Width:	384 mm	510 mm



Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644064617	8015644064716
Package Level 1 Gross Weight:	67 kg	72 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 1000 cycle 10 cycles per hour	Ue = 900 V 1000 cycle 10 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	4
Power Loss:	425 W	425 W
Rated Current (I _n):	3200 A	3200 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) 65 kA (900 V AC) 65 kA	(800 V AC) 65 kA (900 V AC) 65 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 65 kA for 3 s 65 kA	for 1 s 65 kA for 3 s 65 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(800 V AC) 65 kA (900 V AC) 65 kA	(800 V AC) 65 kA (900 V AC) 65 kA
Rated Uninterrupted Current (I_u):	3200 A	3200 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:	E4.2	E4.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal



E4.2S/E9 3200 Ekip Touch
LSIG 4p4FHR



E4.2S/E9 3200 Ekip Touch
LSIG 3p4FHR

Dimensions

Product Net Depth / Length:	270 mm	270 mm
Product Net Height:	371 mm	371 mm
Product Net Weight:	70 kg	56 kg
Product Net Width:	510 mm	384 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 Gross Weight:	72 kg	67 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 1000 cycle 10 cycles per hour	Ue = 900 V 1000 cycle 10 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	4	3
Power Loss:	425 W	425 W
Rated Current (I _n):	3200 A	3200 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) 65 kA (900 V AC) 65 kA	(800 V AC) 65 kA (900 V AC) 65 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 65 kA for 3 s 65 kA	for 1 s 65 kA for 3 s 65 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(800 V AC) 65 kA (900 V AC) 65 kA	(800 V AC) 65 kA (900 V AC) 65 kA
Rated Uninterrupted Current (I _u):	3200 A	3200 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:	E4.2	E4.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal



E4.2S/E9 4000 Ekip
Dip LSI 4p FHR



E4.2S/E9 4000 Ekip
Dip LSI 3p FHR

Dimensions

Product Net Depth / Length:	270 mm	270 mm
Product Net Height:	371 mm	371 mm
Product Net Weight:	70 kg	56 kg
Product Net Width:	510 mm	384 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644064723	8015644064624
Package Level 1 Gross Weight:	81 kg	81 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 1000 cycle 10 cycles per hour	Ue = 900 V 1000 cycle 10 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	4	3
Power Loss:	465 W	465 W
Rated Current (I _n):	4000 A	4000 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) 65 kA (900 V AC) 65 kA	(800 V AC) 65 kA (900 V AC) 65 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 65 kA for 3 s 65 kA	for 1 s 65 kA for 3 s 65 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(800 V AC) 65 kA (900 V AC) 65 kA	(800 V AC) 65 kA (900 V AC) 65 kA
Rated Uninterrupted Current (I _u):	4000 A	4000 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:	E4.2	E4.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal



E4.2S/E9 4000 Ekip Dip
LSIG 3p FHR



E4.2S/E9 4000 Ekip Dip
LSIG 4p FHR

Dimensions

Product Net Depth / Length:	270 mm	270 mm
Product Net Height:	371 mm	371 mm
Product Net Weight:	56 kg	70 kg
Product Net Width:	384 mm	510 mm



Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644064631	8015644064730
Package Level 1 Gross Weight:	81 kg	81 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 1000 cycle 10 cycles per hour	Ue = 900 V 1000 cycle 10 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	4
Power Loss:	465 W	465 W
Rated Current (I _n):	4000 A	4000 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) 65 kA (900 V AC) 65 kA	(800 V AC) 65 kA (900 V AC) 65 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 65 kA for 3 s 65 kA	for 1 s 65 kA for 3 s 65 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(800 V AC) 65 kA (900 V AC) 65 kA	(800 V AC) 65 kA (900 V AC) 65 kA
Rated Uninterrupted Current (I _u):	4000 A	4000 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:	E4.2	E4.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal



E4.2S/E9 4000 Ekip Hi-Touch LSIG43p FHR



E4.2S/E9 4000 Ekip Hi-Touch LSIG44p FHR

Dimensions

Product Net Depth / Length:	270 mm	270 mm
Product Net Height:	371 mm	371 mm
Product Net Weight:	56 kg	70 kg
Product Net Width:	384 mm	510 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644064655	8015644064754
Package Level 1 Gross Weight:	81 kg	81 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 1000 cycle 10 cycles per hour	Ue = 900 V 1000 cycle 10 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	4
Power Loss:	465 W	465 W
Rated Current (I _n):	4000 A	4000 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) 65 kA (900 V AC) 65 kA	(800 V AC) 65 kA (900 V AC) 65 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 65 kA for 3 s 65 kA	for 1 s 65 kA for 3 s 65 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(800 V AC) 65 kA (900 V AC) 65 kA	(800 V AC) 65 kA (900 V AC) 65 kA
Rated Uninterrupted Current (I _u):	4000 A	4000 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:	E4.2	E4.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal



**E4.2S/E9 4000 Ekip
Touch LSI 3p4FHR**

**E4.2S/E9 4000 Ekip
Touch LSI 4p4FHR**

Dimensions

Product Net Depth / Length:	270 mm	270 mm
Product Net Height:	371 mm	371 mm
Product Net Weight:	56 kg	70 kg
Product Net Width:	384 mm	510 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
Package Level 1 EAN:	8015644064662	8056221026215
Package Level 1 Gross Weight:	81 kg	81 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 1000 cycle 10 cycles per hour	Ue = 900 V 1000 cycle 10 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	4
Power Loss:	465 W	465 W
Rated Current (I_n):	4000 A	4000 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) 65 kA (900 V AC) 65 kA	(800 V AC) 65 kA (900 V AC) 65 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 65 kA for 3 s 65 kA	for 1 s 65 kA for 3 s 65 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(800 V AC) 65 kA (900 V AC) 65 kA	(800 V AC) 65 kA (900 V AC) 65 kA
Rated Uninterrupted Current (I _u):	4000 A	4000 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:	E4.2	E4.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal



E4.2S/E9 4000 Ekip
Touch LSI 3p FHR



E4.2S/E9 4000 Ekip
Touch LSI 4p FHR

Dimensions

Product Net Depth / Length:	270 mm	270 mm
Product Net Height:	371 mm	371 mm
Product Net Weight:	56 kg	70 kg
Product Net Width:	384 mm	510 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm
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Package Level 1 Gross Weight:	81 kg	81 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 1000 cycle 10 cycles per hour	Ue = 900 V 1000 cycle 10 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	4
Power Loss:	465 W	465 W
Rated Current (I _n):	4000 A	4000 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) 65 kA (900 V AC) 65 kA	(800 V AC) 65 kA (900 V AC) 65 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 65 kA for 3 s 65 kA	for 1 s 65 kA for 3 s 65 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(800 V AC) 65 kA (900 V AC) 65 kA	(800 V AC) 65 kA (900 V AC) 65 kA
Rated Uninterrupted Current (I _u):	4000 A	4000 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:	E4.2	E4.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal



E4.2S/E10 3200 Ekip
Dip LSI 3p FHR



E4.2S/E10 3200 Ekip
Dip LSI 3p WMP

Dimensions

Product Net Depth / Length:	270 mm	383 mm
Product Net Height:	371 mm	425 mm
Product Net Weight:	56 kg	60 kg
Product Net Width:	384 mm	425 mm

Container Information

Package Level 1 Depth / Length:	785 mm	615 mm
Package Level 1 EAN:	8056221156820	8056221156882
Package Level 1 Gross Weight:	95 kg	95 kg
Package Level 1 Height:	600 mm	600 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 = 1000 V 1000 cycle 10 cycles per hour	Ue = 1000 V 1000 cycle 10 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	425 W	743 W
Rated Current (I _n):	3200 A	3200 A
Rated Impulse Withstand Voltage (U _{imp}):	15 kV	15 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V
Rated Operational Voltage:	1000 V AC	1000 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(800 V AC) 50 kA (1000 V AC) 50 kA	(800 V AC) 50 kA (1000 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA	for 1 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(800 V AC) 50 kA (1000 V AC) 50 kA	(800 V AC) 50 kA (1000 V AC) 50 kA
Rated Uninterrupted Current (I _u):	3200 A	3200 A
Rated Voltage (U _r):	1000 V	1000 V
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Remarks:	E10	E10
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	E4.2	E4.2
Terminal Connection Type:	Rear flat Horizontal	N/A



E4.2S/E10 3200 Ekip Dip LSIG 3p
WMP



E4.2S/E10 3200 Ekip Dip LSIG 3p
FHR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	60 kg	56 kg
Product Net Width:	425 mm	384 mm

Container Information

Package Level 1 Depth / Length:	615 mm	785 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	95 kg	95 kg
Package Level 1 Height:	600 mm	600 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 = 1000 V 1000 cycle 10 cycles per hour	Ue = 1000 V 1000 cycle 10 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	743 W	425 W
Rated Current (I _n):	3200 A	3200 A

Rated Impulse Withstand Voltage (U _{imp}):	15 kV	15 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V
Rated Operational Voltage:	1000 V AC	1000 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(800 V AC) 50 kA (1000 V AC) 50 kA	(800 V AC) 50 kA (1000 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA	for 1 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(800 V AC) 50 kA (1000 V AC) 50 kA	(800 V AC) 50 kA (1000 V AC) 50 kA
Rated Uninterrupted Current (I _u):	3200 A	3200 A
Rated Voltage (U _r):	1000 V	1000 V
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Remarks:	E10	E10
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	E4.2	E4.2
Terminal Connection Type:	N/A	Rear flat Horizontal



E4.2S/E10 3200 Ekip
Touch LSIG 3p WMP



E4.2S/E10 3200 Ekip
Touch LSIG 3p FHR

Dimensions

Product Net Depth / Length:	383 mm	270 mm
Product Net Height:	425 mm	371 mm
Product Net Weight:	60 kg	56 kg
Product Net Width:	425 mm	384 mm

Container Information

Package Level 1 Depth / Length:	615 mm	785 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	95 kg	95 kg
Package Level 1 Height:	600 mm	600 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 = 1000 V 1000 cycle 10 cycles per hour	Ue = 1000 V 1000 cycle 10 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	743 W	425 W
Rated Current (I _n):	3200 A	3200 A
Rated Impulse Withstand Voltage (U _{imp}):	15 kV	15 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V
Rated Operational Voltage:	1000 V AC	1000 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(800 V AC) 50 kA (1000 V AC) 50 kA	(800 V AC) 50 kA (1000 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA	for 1 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(800 V AC) 50 kA (1000 V AC) 50 kA	(800 V AC) 50 kA (1000 V AC) 50 kA
Rated Uninterrupted Current (I _u):	3200 A	3200 A
Rated Voltage (U _r):	1000 V	1000 V
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL

Remarks:	E10	E10
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	E4.2	E4.2
Terminal Connection Type:	N/A	Rear flat Horizontal



E4.2S/E10 4000 Ekip
Dip LSI 3p4FHR



E4.2S/E10 4000 Ekip
Dip LSI 3p4WMP

Dimensions

Product Net Depth / Length:	270 mm	383 mm
Product Net Height:	371 mm	425 mm
Product Net Weight:	56 kg	60 kg
Product Net Width:	384 mm	425 mm

Container Information

Package Level 1 Depth / Length:	785 mm	615 mm
Package Level 1 EAN:	8056221156851	8056221156912
Package Level 1 Gross Weight:	95 kg	95 kg
Package Level 1 Height:	600 mm	600 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 = 1000 V 1000 cycle 10 cycles per hour	Ue = 1000 V 1000 cycle 10 cycles per hour
Mechanical Durability:	15000 cycle 60 cycles per hour	15000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	465 W	900 W
Rated Current (I _n):	4000 A	4000 A
Rated Impulse Withstand Voltage (U _{imp}):	15 kV	15 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V
Rated Operational Voltage:	1000 V AC	1000 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(800 V AC) 50 kA (1000 V AC) 50 kA	(800 V AC) 50 kA (1000 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA	for 1 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(800 V AC) 50 kA (1000 V AC) 50 kA	(800 V AC) 50 kA (1000 V AC) 50 kA
Rated Uninterrupted Current (I _u):	4000 A	4000 A
Rated Voltage (U _r):	1000 V	1000 V
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Remarks:	E10	E10
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	E4.2	E4.2
Terminal Connection Type:	Rear flat Horizontal	N/A



E4.2S/E10 4000 Ekip Dip
LSIG 3p FHR



E4.2S/E10 4000 Ekip Dip
LSIG 3p WMP



E4.2S/E10 4000 Ekip Dip
LSIG 3p FHR



E4.2S/E10 4000 Ekip Dip
LSIG 3p WMP

Dimensions

Product Net Depth / Length:	270 mm	383 mm
Product Net Height:	371 mm	425 mm
Product Net Weight:	56 kg	60 kg
Product Net Width:	384 mm	425 mm

Container Information

Package Level 1 Depth / Length:	785 mm	615 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	95 kg	95 kg
Package Level 1 Height:	600 mm	600 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 = 1000 V 1000 cycle 10 cycles per hour	Ue = 1000 V 1000 cycle 10 cycles per hour
Mechanical Durability:	15000 cycle 60 cycles per hour	15000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	465 W	900 W
Rated Current (I _n):	4000 A	4000 A
Rated Impulse Withstand Voltage (U _{imp}):	15 kV	15 kV

Rated Insulation Voltage (U _i):	1000 V	1000 V
Rated Operational Voltage:	1000 V AC	1000 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(800 V AC) 50 kA (1000 V AC) 50 kA	(800 V AC) 50 kA (1000 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA	for 1 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(800 V AC) 50 kA (1000 V AC) 50 kA	(800 V AC) 50 kA (1000 V AC) 50 kA
Rated Uninterrupted Current (I _u):	4000 A	4000 A
Rated Voltage (U _r):	1000 V	1000 V
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Remarks:	E10	E10
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	E4.2	E4.2
Terminal Connection Type:	Rear flat Horizontal	N/A



E4.2S/E10 4000 Ekip
Touch LSIG 3p FHR



E4.2S/E10 4000 Ekip
Touch LSIG 3p WMP

Dimensions

Product Net Depth / Length:	270 mm	383 mm
Product Net Height:	371 mm	425 mm
Product Net Weight:	56 kg	60 kg
Product Net Width:	384 mm	425 mm

Container Information

Package Level 1 Depth / Length:	785 mm	615 mm
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Package Level 1 Gross Weight:	95 kg	95 kg
Package Level 1 Height:	600 mm	600 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 = 1000 V 1000 cycle 10 cycles per hour	Ue = 1000 V 1000 cycle 10 cycles per hour
Mechanical Durability:	15000 cycle 60 cycles per hour	15000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	465 W	900 W
Rated Current (I _n):	4000 A	4000 A
Rated Impulse Withstand Voltage (U _{imp}):	15 kV	15 kV
Rated Insulation Voltage (U _i):	1000 V	1000 V
Rated Operational Voltage:	1000 V AC	1000 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(800 V AC) 50 kA (1000 V AC) 50 kA	(800 V AC) 50 kA (1000 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA	for 1 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(800 V AC) 50 kA (1000 V AC) 50 kA	(800 V AC) 50 kA (1000 V AC) 50 kA
Rated Uninterrupted Current (I _u):	4000 A	4000 A
Rated Voltage (U _r):	1000 V	1000 V
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL

Remarks:	E10	E10
Short-Circuit Performance Level:	S	S
Standards:	IEC	IEC
Sub-type:	E4.2	E4.2
Terminal Connection Type:	Rear flat Horizontal	N/A



E4.2S/E12 2500
Ekip Dip LSI 3p
WMP



E4.2S/E12 2500
Ekip Dip LSI 3p
WMP



E4.2S/E12 2500
Ekip Touch LSI 3p
WMP

Dimensions

Product Net Depth / Length:	383 mm	383 mm	383 mm
Product Net Height:	425 mm	425 mm	425 mm
Product Net Weight:	60 kg	60 kg	60 kg
Product Net Width:	425 mm	425 mm	425 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm	615 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	95 kg	95 kg	95 kg
Package Level 1 Height:	600 mm	600 mm	600 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm

Additional Information

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



Technical

Current Type:	AC	AC	AC
Electrical Durability:	Ue = 1200 V 1000 cycle 10 cycles per hour	Ue = 1200 V 1000 cycle 10 cycles per hour	Ue = 1200 V 1000 cycle 10 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3	3
Power Loss:	743 W	743 W	743 W
Rated Current (I _n):	2500 A	2500 A	2500 A
Rated Impulse Withstand Voltage (U _{imp}):	15 kV	15 kV	15 kV
Rated Insulation Voltage (U _i):	1500 V	1500 V	1500 V
Rated Operational Voltage:	1200 V AC	1200 V AC	1200 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA
	for 1 s 65 kA	for 1 s 65 kA	for 1 s 65 kA
	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):			
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):			
Rated Uninterrupted Current (I _u):	2500 A	2500 A	2500 A
Rated Voltage (U _r):	1200 V	1200 V	1200 V
Release:	Ekip Dip LSI	Ekip Dip LSIG	Ekip Touch LSIG
Release Type:	EL	EL	EL
Remarks:	E12	E12	E12
Short-Circuit Performance Level:	S	S	S
Standards:	IEC	IEC	IEC
Sub-type:	E4.2	E4.2	E4.2



E4.2S/E12 2500
Ekip Dip LSIG 3p
FHR



E4.2S/E12 2500
Ekip Dip LSI 3p
FHR



E4.2S/E12 2500
Ekip Touch LSIG
3p FHR

Dimensions

Product Net Depth / Length:	270 mm	270 mm	270 mm
Product Net Height:	371 mm	371 mm	371 mm
Product Net Weight:	56 kg	56 kg	56 kg
Product Net Width:	384 mm	384 mm	384 mm

Container Information

Package Level 1 Depth / Length:	785 mm	785 mm	785 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	95 kg	95 kg	95 kg
Package Level 1 Height:	600 mm	600 mm	600 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm

Additional Information

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

Technical

Current Type:	AC	AC	AC
Electrical Durability:	Ue = 1200 V 1000 cycle 10 cycles per hour	Ue = 1200 V 1000 cycle 10 cycles per hour	Ue = 1200 V 1000 cycle 10 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour

Number of Poles:	3	3	3
Power Loss:	425 W	425 W	425 W
Rated Current (I _n):	2500 A	2500 A	2500 A
Rated Impulse Withstand Voltage (U _{imp}):	15 kV	15 kV	15 kV
Rated Insulation Voltage (U _i):	1500 V	1500 V	1500 V
Rated Operational Voltage:	1200 V AC	1200 V AC	1200 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 65 kA	for 1 s 65 kA	for 1 s 65 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA
Rated Uninterrupted Current (I _u):	2500 A	2500 A	2500 A
Rated Voltage (U _r):	1200 V	1200 V	1200 V
Release:	Ekip Dip LSIg	Ekip Dip LSI	Ekip Touch LSIg
Release Type:	EL	EL	EL
Remarks:	E12	E12	E12
Short-Circuit Performance Level:	S	S	S
Standards:	IEC	IEC	IEC
Sub-type:	E4.2	E4.2	E4.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	Rear flat Horizontal

Dimensions

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

Product Net Weight:	60 kg	60 kg	60 kg
Product Net Width:	425 mm	425 mm	425 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm	615 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	95 kg	95 kg	95 kg
Package Level 1 Height:	600 mm	600 mm	600 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm

Additional Information

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

Technical

Current Type:	AC	AC	AC
Electrical Durability:	Ue = 1200 V 1000 cycle 10 cycles per hour	Ue = 1200 V 1000 cycle 10 cycles per hour	Ue = 1200 V 1000 cycle 10 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3	3
Power Loss:	743 W	743 W	743 W
Rated Current (I _n):	3200 A	3200 A	3200 A
Rated Impulse Withstand Voltage (U _{imp}):	15 kV	15 kV	15 kV
Rated Insulation Voltage (U _i):	1500 V	1500 V	1500 V
Rated Operational Voltage:	1200 V AC	1200 V AC	1200 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 65 kA	for 1 s 65 kA	for 1 s 65 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA

Rated Uninterrupted Current (I _u):	3200 A	3200 A	3200 A
Rated Voltage (U _r):	1200 V	1200 V	1200 V
Release:	Ekip Dip LSIG	Ekip Touch LSIG	Ekip Dip LSI
Release Type:	EL	EL	EL
Remarks:	E12	E12	E12
Short-Circuit Performance Level:	S	S	S
Standards:	IEC	IEC	IEC
Sub-type:	E4.2	E4.2	E4.2



E4.2S/E12 3200
Ekip Dip LSIG 3p
FHR



E4.2S/E12 3200
Ekip Dip LSI 3p
FHR



E4.2S/E12 3200
Ekip Touch LSIG
3p FHR

Dimensions

Product Net Depth / Length:	270 mm	270 mm	270 mm
Product Net Height:	371 mm	371 mm	371 mm
Product Net Weight:	56 kg	56 kg	56 kg
Product Net Width:	384 mm	384 mm	384 mm

Container Information

Package Level 1 Depth / Length:	785 mm	785 mm	785 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	95 kg	95 kg	95 kg
Package Level 1 Height:	600 mm	600 mm	600 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm



Additional Information

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



Technical

Current Type:	AC	AC	AC
Electrical Durability:	Ue = 1200 V 1000 cycle 10 cycles per hour	Ue = 1200 V 1000 cycle 10 cycles per hour	Ue = 1200 V 1000 cycle 10 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3	3
Power Loss:	425 W	425 W	425 W
Rated Current (I _n):	3200 A	3200 A	3200 A
Rated Impulse Withstand Voltage (U _{imp}):	15 kV	15 kV	15 kV
Rated Insulation Voltage (U _i):	1500 V	1500 V	1500 V
Rated Operational Voltage:	1200 V AC	1200 V AC	1200 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 65 kA	for 1 s 65 kA	for 1 s 65 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA
Rated Uninterrupted Current (I _u):	3200 A	3200 A	3200 A
Rated Voltage (U _r):	1200 V	1200 V	1200 V
Release:	Ekip Dip LSIG	Ekip Dip LSI	Ekip Touch LSIG
Release Type:	EL	EL	EL
Remarks:	E12	E12	E12
Short-Circuit Performance Level:	S	S	S
Standards:	IEC	IEC	IEC
Sub-type:	E4.2	E4.2	E4.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	Rear flat Horizontal



E4.2S/E12 4000
Ekip Dip LSIG 3p
WMP

E4.2S/E12 4000
Ekip Dip LSI 3p
WMP

E4.2S/E12 4000
Ekip Touch LSIG
3p WMP

Dimensions

Product Net Depth / Length:	383 mm	383 mm	383 mm
Product Net Height:	425 mm	425 mm	425 mm
Product Net Weight:	60 kg	60 kg	60 kg
Product Net Width:	425 mm	425 mm	425 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm	615 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	95 kg	95 kg	95 kg
Package Level 1 Height:	600 mm	600 mm	600 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm

Additional Information

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

Technical

Current Type:	AC	AC	AC
Electrical Durability:	Ue = 1200 V 1000 cycle 10 cycles per hour	Ue = 1200 V 1000 cycle 10 cycles per hour	Ue = 1200 V 1000 cycle 10 cycles per hour
Mechanical Durability:	15000 cycle 60 cycles per hour	15000 cycle 60 cycles per hour	15000 cycle 60 cycles per hour
Number of Poles:	3	3	3
Power Loss:	900 W	900 W	900 W
Rated Current (I_n):	4000 A	4000 A	4000 A

Rated Impulse Withstand Voltage (U _{imp}):	15 kV	15 kV	15 kV
Rated Insulation Voltage (U _i):	1500 V	1500 V	1500 V
Rated Operational Voltage:	1200 V AC	1200 V AC	1200 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 65 kA	for 1 s 65 kA	for 1 s 65 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 65 kA (1150 V AC) 50 kA (1200 V AC) 50 kA
Rated Uninterrupted Current (I _u):	4000 A	4000 A	4000 A
Rated Voltage (U _r):	1200 V	1200 V	1200 V
Release:	Ekip Dip LSIG	Ekip Dip LSI	Ekip Touch LSIG
Release Type:	EL	EL	EL
Remarks:	E12	E12	E12
Short-Circuit Performance Level:	S	S	S
Standards:	IEC	IEC	IEC
Sub-type:	E4.2	E4.2	E4.2



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