

Автоматические выключатели Emax2

E4.2V/E12, E4.2V/MS

Технические характеристики

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Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
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Ставрополь (8652)20-65-13
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Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
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E4.2V/E12 2500
Ekip Touch
LSIG 3p FHR



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



E4.2V/E12 2500
Ekip Dip 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) 85 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 85 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 85 kA (1150 V AC) 50 kA (1200 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 85 kA	for 1 s 85 kA	for 1 s 85 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(1000 V AC) 85 kA (1150 V AC) 65 kA (1200 V AC) 65 kA	(1000 V AC) 85 kA (1150 V AC) 65 kA (1200 V AC) 65 kA	(1000 V AC) 85 kA (1150 V AC) 65 kA (1200 V AC) 65 kA
Rated Uninterrupted Current (I_u):	2500 A	2500 A	2500 A
Rated Voltage (U_r):	1200 V	1200 V	1200 V
Release:	Ekip Touch LSIg	Ekip Dip LSI	Ekip Dip LSIg
Release Type:	EL	EL	EL
Remarks:	E12	E12	E12
Short-Circuit Performance Level:	V	V	V
Standards:	IEC	IEC	IEC
Sub-type:	E4.2	E4.2	E4.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	Rear flat Horizontal



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



E4.2V/E12 2500
Ekip Dip LSIg 3p
WMP



E4.2V/E12 2500
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:	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) 85 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 85 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 85 kA (1150 V AC) 50 kA (1200 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 85 kA	for 1 s 85 kA	for 1 s 85 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cw}):	(1000 V AC) 85 kA (1150 V AC) 65 kA (1200 V AC) 65 kA	(1000 V AC) 85 kA (1150 V AC) 65 kA (1200 V AC) 65 kA	(1000 V AC) 85 kA (1150 V AC) 65 kA (1200 V AC) 65 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 LSI	Ekip Dip LSIG	Ekip Touch LSIG
Release Type:	EL	EL	EL
Remarks:	E12	E12	E12
Short-Circuit Performance Level:	V	V	V
Standards:	IEC	IEC	IEC
Sub-type:	E4.2	E4.2	E4.2



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



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



E4.2V/E12 3200
Ekip Dip LSI 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) 85 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 85 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 85 kA (1150 V AC) 50 kA (1200 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 85 kA	for 1 s 85 kA	for 1 s 85 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(1000 V AC) 85 kA (1150 V AC) 65 kA (1200 V AC) 65 kA	(1000 V AC) 85 kA (1150 V AC) 65 kA (1200 V AC) 65 kA	(1000 V AC) 85 kA (1150 V AC) 65 kA (1200 V AC) 65 kA
Rated Uninterrupted Current (I _u):	3200 A	3200 A	3200 A
Rated Voltage (U _r):	1200 V	1200 V	1200 V
Release:	Ekip Touch LSIG	Ekip Dip LSIG	Ekip Dip LSI
Release Type:	EL	EL	EL
Remarks:	E12	E12	E12
Short-Circuit Performance Level:	V	V	V
Standards:	IEC	IEC	IEC
Sub-type:	E4.2	E4.2	E4.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	Rear flat Horizontal



E4.2V/E12 3200
Ekip Touch
LSIG 3p WMP



E4.2V/E12 3200
Ekip Dip LSIG 3p
WMP



E4.2V/E12 3200
Ekip Dip 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):	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) 85 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 85 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 85 kA (1150 V AC) 50 kA (1200 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 85 kA	for 1 s 85 kA	for 1 s 85 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(1000 V AC) 85 kA (1150 V AC) 65 kA (1200 V AC) 65 kA	(1000 V AC) 85 kA (1150 V AC) 65 kA (1200 V AC) 65 kA	(1000 V AC) 85 kA (1150 V AC) 65 kA (1200 V AC) 65 kA
Rated Uninterrupted Current (I _u):	3200 A	3200 A	3200 A
Rated Voltage (U _r):	1200 V	1200 V	1200 V
Release:	Ekip Touch LSIG	Ekip Dip LSIG	Ekip Dip LSI
Release Type:	EL	EL	EL
Remarks:	E12	E12	E12
Short-Circuit Performance Level:	V	V	V
Standards:	IEC	IEC	IEC
Sub-type:	E4.2	E4.2	E4.2



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



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



E4.2V/E12 4000
Ekip Dip 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
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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) 85 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 85 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 85 kA (1150 V AC) 50 kA (1200 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 85 kA	for 1 s 85 kA	for 1 s 85 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(1000 V AC) 85 kA (1150 V AC) 65 kA (1200 V AC) 65 kA	(1000 V AC) 85 kA (1150 V AC) 65 kA (1200 V AC) 65 kA	(1000 V AC) 85 kA (1150 V AC) 65 kA (1200 V AC) 65 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 LSI	Ekip Touch LSIG	Ekip Dip LSIG

Release Type:	EL	EL	EL
Remarks:	E12	E12	E12
Short-Circuit Performance Level:	V	V	V
Standards:	IEC	IEC	IEC
Sub-type:	E4.2	E4.2	E4.2



E4.2V/E12 4000
Ekip Touch
LSIG 3p F SVR



E4.2V/E12 4000
Ekip Dip LSIG 3p F
SVR



E4.2V/E12 4000
Ekip Dip LSI 3p F
SVR

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:	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:	465 W	465 W	465 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) 85 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 85 kA (1150 V AC) 50 kA (1200 V AC) 50 kA	(1000 V AC) 85 kA (1150 V AC) 50 kA (1200 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 85 kA	for 1 s 85 kA	for 1 s 85 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(1000 V AC) 85 kA (1150 V AC) 65 kA (1200 V AC) 65 kA	(1000 V AC) 85 kA (1150 V AC) 65 kA (1200 V AC) 65 kA	(1000 V AC) 85 kA (1150 V AC) 65 kA (1200 V AC) 65 kA
Rated Uninterrupted Current (I _u):	4000 A	4000 A	4000 A
Rated Voltage (U _r):	1200 V	1200 V	1200 V
Release:	Ekip Touch LSIG	Ekip Dip LSIG	Ekip Dip LSI
Release Type:	EL	EL	EL
Remarks:	E12	E12	E12
Short-Circuit Performance Level:	V	V	V
Standards:	IEC	IEC	IEC
Sub-type:	E4.2	E4.2	E4.2
Terminal Connection Type:	Rear flat Vertical	Rear flat Vertical	Rear flat Vertical



E4.2V/MS
2000 3p WMP

E4.2V/MS 2000
4p WMP

E4.2V/MS 2000
3p F HR

E4.2V/MS 2000
4p F HR

Dimensions

Product Net Depth / Length:	383 mm	383 mm	270 mm	270 mm
Product Net Height:	425 mm	425 mm	371 mm	371 mm
Product Net Weight:	60 kg	74 kg	56 kg	70 kg
Product Net Width:	425 mm	551 mm	384 mm	510 mm

Container Information

Package Level 1 Depth / Length:	615 mm	785 mm	615 mm	785 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	67 kg	81 kg	63 kg	77 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

CAD Dimensional Drawing:				
Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Switch Disconnector	Switch Disconnector	Switch Disconnector	Switch Disconnector
Product Type:	Switch Disconnector	Switch Disconnector	Switch Disconnector	Switch Disconnector
Version:	W	W	F	F

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 10000 cycle 20 cycles per hour	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 10000 cycle 20 cycles per hour	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 10000 cycle 20 cycles per hour	Ue =< 440 V 10000 cycle Ue = 500 ... 690 V 10000 cycle 20 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour	20000 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:	743 W	743 W	425 W	425 W
Rated Current (I _n):	2000 A	2000 A	2000 A	2000 A
Rated Impulse Withstand Voltage (U _{imp}):	12 kV	12 kV	12 kV	12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 75 kA	for 1 s 100 kA for 3 s 75 kA	for 1 s 100 kA for 3 s 75 kA	for 1 s 100 kA for 3 s 75 kA
Rated Uninterrupted Current (I _u):	2000 A	2000 A	2000 A	2000 A

Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Recommended Screw Driver:	N/A	N/A	Main Circuit M12	Main Circuit M12
Short-Circuit Performance Level:	V	V	V	V
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E4.2	E4.2	E4.2	E4.2
Terminal Connection Type:	N/A	N/A	Rear flat Horizontal	Rear flat Horizontal
Terminal Type:	N/A	N/A	Bolt	Bolt
Tightening Torque:	N/A	N/A	70 N·m	70 N·m



E4.2V/MS 2500
3p WMP



E4.2V/MS 2500
4p WMP



E4.2V/MS 2500
3p F HR



E4.2V/MS 2500
4p F HR

Dimensions

Product Net Depth / Length:	383 mm	383 mm	270 mm	270 mm
Product Net Height:	425 mm	425 mm	371 mm	371 mm
Product Net Weight:	60 kg	74 kg	56 kg	70 kg
Product Net Width:	425 mm	551 mm	384 mm	510 mm

Container Information

Package Level 1 Depth / Length:	615 mm	785 mm	615 mm	785 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	67 kg	81 kg	63 kg	77 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

CAD Dimensional Drawing:				
Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter
Product Type:	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter
Version:	W	W	F	F

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle e = 500 ... 690 V 8000 cycle 20 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 20 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 20 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 20 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour	20000 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:	743 W	743 W	425 W	425 W
Rated Current (I _N):	2500 A	2500 A	2500 A	2500 A
Rated Impulse Withstand Voltage (U _{imp}):	12 kV	12 kV	12 kV	12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 75 kA	for 1 s 100 kA for 3 s 75 kA	for 1 s 100 kA for 3 s 75 kA	for 1 s 100 kA for 3 s 75 kA
Rated Uninterrupted Current (I _u):	2500 A	2500 A	2500 A	2500 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Recommended Screw Driver:	N/A	N/A	Main Circuit M12	Main Circuit M12
Short-Circuit Performance Level:	V	V	V	V
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E4.2	E4.2	E4.2	E4.2
Terminal Connection Type:	N/A	N/A	Rear flat Horizontal	Rear flat Horizontal
Terminal Type:	N/A	N/A	Bolt	Bolt
Tightening Torque:	N/A	N/A	70 N·m	70 N·m



E4.2V/MS 3200
3p WMP



E4.2V/MS 3200
3p F HR



E4.2V/MS 3200
4p WMP



E4.2V/MS 3200
4p F HR

Dimensions

Product Net Depth / Length:	383 mm	270 mm	383 mm	270 mm
Product Net Height:	425 mm	371 mm	425 mm	371 mm
Product Net Weight:	60 kg	56 kg	74 kg	70 kg
Product Net Width:	425 mm	384 mm	551 mm	510 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm	785 mm	785 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	67 kg	63 kg	81 kg	77 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

CAD Dimensional Drawing:				
Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter
Product Type:	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter
Version:	W	F	W	F

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 7000 cycle e = 500 ... 690 V 7000 cycle 20 cycles per hour	Ue =< 440 V 7000 cycle Ue = 500 ... 690 V 7000 cycle 20 cycles per hour	Ue =< 440 V 7000 cycle Ue = 500 ... 690 V 7000 cycle 20 cycles per hour	Ue =< 440 V 7000 cycle Ue = 500 ... 690 V 7000 cycle 20 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _N]):	N/A	N/A	100 %	100 %
Number of Poles:	3	3	4	4
Power Loss:	743 W	425 W	743 W	425 W
Rated Current (I _n):	3200 A	3200 A	3200 A	3200 A
Rated Impulse Withstand Voltage (U _{imp}):	12 kV	12 kV	12 kV	12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 75 kA	for 1 s 100 kA for 3 s 75 kA	for 1 s 100 kA for 3 s 75 kA	for 1 s 100 kA for 3 s 75 kA
Rated Uninterrupted Current (I _u):	3200 A	3200 A	3200 A	3200 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M12	N/A	Main Circuit M12
Short-Circuit Performance Level:	V	V	V	V
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E4.2	E4.2	E4.2	E4.2
Terminal Connection Type:	N/A	Rear flat Horizontal	N/A	Rear flat Horizontal
Terminal Type:	N/A	Bolt	N/A	Bolt
Tightening Torque:	N/A	70 N·m	N/A	70 N·m



E4.2V/MS 4000
3p WMP



E4.2V/MS 4000
4p WMP



E4.2V/MS 4000
3p F HR



E4.2V/MS 4000 4p
F HR

Dimensions

Product Net Depth / Length:	383 mm	383 mm	270 mm	270 mm
Product Net Height:	425 mm	425 mm	371 mm	371 mm
Product Net Weight:	60 kg	74 kg	56 kg	70 kg
Product Net Width:	425 mm	551 mm	384 mm	510 mm

Container Information

Package Level 1 Depth / Length:	615 mm	785 mm	615 mm	785 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	67 kg	81 kg	63 kg	77 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

CAD Dimensional Drawing:				
Product Main Type:	SACE Emax 2	SACE Emax 2	SACE Emax 2	SACE Emax 2
Product Name:	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter
Product Type:	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter
Version:	W	W	F	F

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 5000 cycle Ue = 500 ... 690 V 4000 cycle 20 cycles per hour	Ue =< 440 V 5000 cycle Ue = 500 ... 690 V 4000 cycle 20 cycles per hour	Ue =< 440 V 5000 cycle Ue = 500 ... 690 V 4000 cycle 20 cycles per hour	Ue =< 440 V 5000 cycle Ue = 500 ... 690 V 4000 cycle 20 cycles per hour
Mechanical Durability:	15000 cycle 60 cycles per hour	15000 cycle 60 cycles per hour	15000 cycle 60 cycles per hour	15000 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:	900 W	900 W	465 W	465 W
Rated Current (I _n):	4000 A	4000 A	4000 A	4000 A
Rated Impulse Withstand Voltage (U _{imp}):	12 kV	12 kV	12 kV	12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 75 kA	for 1 s 100 kA for 3 s 75 kA	for 1 s 100 kA for 3 s 75 kA	for 1 s 100 kA for 3 s 75 kA

Rated Uninterrupted Current (I _u):	4000 A	4000 A	4000 A	4000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Recommended Screw Driver:	N/A	N/A	Main Circuit M12	Main Circuit M12
Short-Circuit Performance Level:	V	V	V	V
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E4.2	E4.2	E4.2	E4.2
Terminal Connection Type:	N/A	N/A	Rear flat Horizontal	Rear flat Horizontal
Terminal Type:	N/A	N/A	Bolt	Bolt
Tightening Torque:	N/A	N/A	70 N·m	70 N·m



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