

Автоматические выключатели Emax2

E6.2H/f/MS, E6.2H/f

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

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Смоленск (4812)29-41-54
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Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
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E6.2H/f/MS
6300 4p WMP

E6.2H/f/MS
4000 4p WMP

E6.2H/f/MS 5000
4p WMP

Dimensions

Product Net Depth / Length:	383 mm	383 mm	383 mm
Product Net Height:	425 mm	425 mm	425 mm
Product Net Weight:	148 kg	148 kg	148 kg
Product Net Width:	1069 mm	1069 mm	1069 mm

Container Information

Package Level 1 Depth / Length:	1257 mm	1257 mm	1257 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	159 kg	159 kg	159 kg
Package Level 1 Height:	610 mm	610 mm	610 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

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

Technical

Current Type:	AC	AC	AC
Electrical Durability:	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycl 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%Iu]):	100 %	100 %	100 %

Number of Poles:	4 / f	4 / f	4 / f
Power Loss:	1550 W	544 W	850 W
Rated Current (I _n):	6300 A	4000 A	5000 A
Rated Impulse Withstand Voltage (U _{imp}):	12 kV	12 kV	12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	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 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Uninterrupted Current (I _u):	6300 A	4000 A	5000 A
Rated Voltage (U _r):	690 V	690 V	690 V
Short-Circuit Performance Level:	H	H	H
Standards:	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2



E6.2H/f/MS
4000 4p F HR



E6.2H/f/MS
6300 4p F HR



E6.2H/f/MS 5000
4p F HR

Dimensions

Product Net Depth / Length:	270 mm	270 mm	270 mm
Product Net Height:	371 mm	371 mm	371 mm
Product Net Weight:	140 kg	140 kg	140 kg
Product Net Width:	1014 mm	1014 mm	1014 mm

Container Information

Package Level 1 Depth / Length:	1257 mm	1257 mm	1257 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	151 kg	151 kg	151 kg
Package Level 1 Height:	610 mm	610 mm	610 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

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

Technical

Current Type:	AC	AC	AC
Electrical Durability:	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycl 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %	100 %
Number of Poles:	4 / f	4 / f	4 / f
Power Loss:	309 W	767 W	483 W
Rated Current (I _n):	4000 A	6300 A	5000 A
Rated Impulse Withstand Voltage (U _{imp}):	12 kV	12 kV	12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	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 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA

Rated Uninterrupted Current (I _u):	4000 A	6300 A	5000 A
Rated Voltage (U _r):	690 V	690 V	690 V
Recommended Screw Driver:	Main Circuit M12	Main Circuit M12	Main Circuit M12
Short-Circuit Performance Level:	H	H	H
Standards:	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	Rear flat Horizontal
Terminal Type:	Bolt	Bolt	Bolt
Tightening Torque:	70 N·m	70 N·m	70 N·m



E6.2H/f 4000 Ekip
Dip LSI 4p WMP



E6.2H/f 4000 Ekip
Dip LSIG 4p WMP



E6.2H/f 4000 Ekip
Dip LI 4p WMP

Dimensions

Product Net Depth / Length:	383 mm	383 mm	383 mm
Product Net Height:	425 mm	425 mm	425 mm
Product Net Weight:	148 kg	148 kg	148 kg
Product Net Width:	1069 mm	1069 mm	1069 mm

Container Information

Package Level 1 Depth / Length:	1257 mm	1257 mm	1257 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	159 kg	159 kg	159 kg
Package Level 1 Height:	610 mm	610 mm	610 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

CAD Dimensional Drawing:			
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 =< 440 V 4000 cycle	Ue =< 440 V 4000 cycle	Ue =< 440 V 4000 cycle
	Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue = 500 ... 690 V 4000 cycl 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _u]):	100 %	100 %	100 %
Number of Poles:	4 / f	4 / f	4 / f
Power Loss:	544 W	544 W	544 W
Rated Current (I _n):	4000 A	4000 A	4000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	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	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA	(220 V AC) 100 kA	(220 V AC) 100 kA
	(230 V AC) 100 kA	(230 V AC) 100 kA	(230 V AC) 100 kA
	(380 V AC) 100 kA	(380 V AC) 100 kA	(380 V AC) 100 kA
	(400 V AC) 100 kA	(400 V AC) 100 kA	(400 V AC) 100 kA
	(415 V AC) 100 kA	(415 V AC) 100 kA	(415 V AC) 100 kA
	(440 V AC) 100 kA	(440 V AC) 100 kA	(440 V AC) 100 kA
	(500 V AC) 100 kA	(500 V AC) 100 kA	(500 V AC) 100 kA
	(660 V AC) 100 kA	(660 V AC) 100 kA	(660 V AC) 100 kA
	(690 V AC) 100 kA	(690 V AC) 100 kA	(690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA	for 1 s 100 kA	for 1 s 100 kA
	for 3 s 100 kA	for 3 s 100 kA	for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 100 kA	(400 V AC) 100 kA	(400 V AC) 100 kA
	(415 V AC) 100 kA	(415 V AC) 100 kA	(415 V AC) 100 kA
	(440 V AC) 100 kA	(440 V AC) 100 kA	(440 V AC) 100 kA
	(500 V AC) 100 kA	(500 V AC) 100 kA	(500 V AC) 100 kA
	(525 V AC) 100 kA	(525 V AC) 100 kA	(525 V AC) 100 kA
	(690 V AC) 100 kA	(690 V AC) 100 kA	(690 V AC) 100 kA

Rated Uninterrupted Current (I _u):	4000 A	4000 A	4000 A
Rated Voltage (U _r):	690 V	690 V	690 V
Release:	Ekip Dip LSI	Ekip Dip LSIG	Ekip Dip LI
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	H	H	H
Standards:	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2



E6.2H/f 4000
Ekip Dip LSI 4p F
HR



E6.2H/f 4000
Ekip Dip LSIG 4p
F HR



E6.2H/f 4000 Ekip
Dip LI 4p F HR

Dimensions

Product Net Depth / Length:	270 mm	270 mm	270 mm
Product Net Height:	371 mm	371 mm	371 mm
Product Net Weight:	140 kg	140 kg	140 kg
Product Net Width:	1014 mm	1014 mm	1014 mm

Container Information

Package Level 1 Depth / Length:	1257 mm	1257 mm	1257 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	151 kg	151 kg	151 kg
Package Level 1 Height:	610 mm	610 mm	610 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

CAD Dimensional Drawing:			
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 =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycl 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _u]):	100 %	100 %	100 %
Number of Poles:	4 / f	4 / f	4 / f
Power Loss:	309 W	309 W	309 W
Rated Current (I _n):	4000 A	4000 A	4000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	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	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I_u):	4000 A	4000 A	4000 A
Rated Voltage (U_r):	690 V	690 V	690 V
Recommended Screw Driver:	Main Circuit M12	Main Circuit M12	Main Circuit M12
Release:	Ekip Dip LSI	Ekip Dip LSIg	Ekip Dip LI
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	H	H	H
Standards:	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	Rear flat Horizontal
Terminal Type:	Bolt	Bolt	Bolt
Tightening Torque:	70 N·m	70 N·m	70 N·m



E6.2H/f
4000 Ekip
Hi-Touch
LSIG 4p F HR



E6.2H/f
4000 Ekip
Hi-Touch LSI
4p F HR



E6.2H/f
4000 Ekip
Hi-Touch LSI
4p WMP



E6.2H/f
4000 Ekip
Hi-Touch
LSIG 4p WMP

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	140 kg	140 kg	148 kg	148 kg
Product Net Width:	1014 mm	1014 mm	1069 mm	1069 mm

Container Information				
Package Level 1 Depth / Length:	1257 mm	1257 mm	1257 mm	1257 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	151 kg	151 kg	159 kg	159 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:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W

Technical				
Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 4000 cycle e = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _u]):	100 %	100 %	100 %	100 %
Number of Poles:	4 / f	4 / f	4 / f	4 / f
Power Loss:	309 W	309 W	544 W	544 W
Rated Current (I _n):	4000 A	4000 A	4000 A	4000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	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	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 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:	Main Circuit M12	Main Circuit M12	N/A	N/A
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI	Ekip Hi-Touch LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A
Terminal Type:	Bolt	Bolt	N/A	N/A
Tightening Torque:	70 N·m	70 N·m	N/A	N/A



E6.2H/f 4000 Ekip
Touch LSI 4p WMP



E6.2H/f 4000 Ekip
Touch LSIG 4p
WMP



E6.2H/f 4000 Ekip
Touch LI 4p WMP

Dimensions

Product Net Depth / Length:	383 mm	383 mm	383 mm
Product Net Height:	425 mm	425 mm	425 mm
Product Net Weight:	148 kg	148 kg	148 kg
Product Net Width:	1069 mm	1069 mm	1069 mm

Container Information

Package Level 1 Depth / Length:	1257 mm	1257 mm	1257 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	159 kg	159 kg	159 kg
Package Level 1 Height:	610 mm	610 mm	610 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

CAD Dimensional Drawing:			
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 =< 440 V 4000 cycle	Ue =< 440 V 4000 cycle	Ue =< 440 V 4000 cycle
Mechanical Durability:	Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue = 500 ... 690 V 4000 cycl 10 cycles per hour
	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %	100 %
Number of Poles:	4 / f	4 / f	4 / f
Power Loss:	544 W	544 W	544 W
Rated Current (I _n):	4000 A	4000 A	4000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	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	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA

Rated Uninterrupted Current (I_u):	4000 A	4000 A	4000 A
Rated Voltage (U_r):	690 V	690 V	690 V
Release:	Ekip Touch LSI	Ekip Touch LSIG	Ekip Touch LI
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	H	H	H
Standards:	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2



	E6.2H/f 4000 Ekip Touch LSI 4p F HR	E6.2H/f 4000 Ekip Touch LI 4p F HR	E6.2H/f 4000 Ekip Touch LSIG 4p F HR
Dimensions			

Product Net Depth / Length:	270 mm	270 mm	270 mm
Product Net Height:	371 mm	371 mm	371 mm
Product Net Weight:	140 kg	140 kg	140 kg
Product Net Width:	1014 mm	1014 mm	1014 mm

Container Information

Package Level 1 Depth / Length:	1257 mm	1257 mm	1257 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	151 kg	151 kg	151 kg
Package Level 1 Height:	610 mm	610 mm	610 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

CAD Dimensional Drawing:			
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 =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ue = 500 ... 690 V 4000 cycl 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _u]):	100 %	100 %	100 %
Number of Poles:	4 / f	4 / f	4 / f
Power Loss:	309 W	309 W	309 W
Rated Current (I _n):	4000 A	4000 A	4000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	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	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I _u):	4000 A	4000 A	4000 A
Rated Voltage (U _r):	690 V	690 V	690 V
Recommended Screw Driver:	Main Circuit M12	Main Circuit M12	Main Circuit M12
Release:	Ekip Touch LSI	Ekip Touch LI	Ekip Touch LSIG
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	H	H	H

Standards:	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	Rear flat Horizontal
Terminal Type:	Bolt	Bolt	Bolt
Tightening Torque:	70 N·m	70 N·m	70 N·m



E6.2H/f 5000 Ekip
Dip LI 4p WMP



E6.2H/f 5000
Ekip Dip LSI 4p
WMP



E6.2H/f 5000
Ekip Dip LSIG 4p
WMP

Dimensions

Product Net Depth / Length:	383 mm	383 mm	383 mm
Product Net Height:	425 mm	425 mm	425 mm
Product Net Weight:	148 kg	148 kg	148 kg
Product Net Width:	1069 mm	1069 mm	1069 mm

Container Information

Package Level 1 Depth / Length:	1257 mm	1257 mm	1257 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	159 kg	159 kg	159 kg
Package Level 1 Height:	610 mm	610 mm	610 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

CAD Dimensional Drawing:			
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 =< 440 V 3000 cycle	Ue =< 440 V 3000 cycle	Ue =< 440 V 3000 cycle
Mechanical Durability:	Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue = 500 ... 690 V 2000 cycl 10 cycles per hour
	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I_u]):	100 %	100 %	100 %
Number of Poles:	4 / f	4 / f	4 / f
Power Loss:	850 W	850 W	850 W
Rated Current (I_n):	5000 A	5000 A	5000 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	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	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA	(220 V AC) 100 kA	(220 V AC) 100 kA
	(230 V AC) 100 kA	(230 V AC) 100 kA	(230 V AC) 100 kA
	(380 V AC) 100 kA	(380 V AC) 100 kA	(380 V AC) 100 kA
	(400 V AC) 100 kA	(400 V AC) 100 kA	(400 V AC) 100 kA
	(415 V AC) 100 kA	(415 V AC) 100 kA	(415 V AC) 100 kA
	(440 V AC) 100 kA	(440 V AC) 100 kA	(440 V AC) 100 kA
	(500 V AC) 100 kA	(500 V AC) 100 kA	(500 V AC) 100 kA
	(660 V AC) 100 kA	(660 V AC) 100 kA	(660 V AC) 100 kA
	(690 V AC) 100 kA	(690 V AC) 100 kA	(690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 100 kA	for 1 s 100 kA	for 1 s 100 kA
	for 3 s 100 kA	for 3 s 100 kA	for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA	(400 V AC) 100 kA	(400 V AC) 100 kA
	(415 V AC) 100 kA	(415 V AC) 100 kA	(415 V AC) 100 kA
	(440 V AC) 100 kA	(440 V AC) 100 kA	(440 V AC) 100 kA
	(500 V AC) 100 kA	(500 V AC) 100 kA	(500 V AC) 100 kA
	(525 V AC) 100 kA	(525 V AC) 100 kA	(525 V AC) 100 kA
	(690 V AC) 100 kA	(690 V AC) 100 kA	(690 V AC) 100 kA
Rated Uninterrupted Current (I_u):	5000 A	5000 A	5000 A
Rated Voltage (U_r):	690 V	690 V	690 V
Release:	Ekip Dip LI	Ekip Dip LSI	Ekip Dip LSIG
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	H	H	H
Standards:	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2



E6.2H/f 5000
Ekip Hi-
Touch LSI 4p
F HR

E6.2H/f 5000
Ekip Hi-
Touch LSI 4p F HR

E6.2H/f 5000
Ekip Hi-
Touch LSI 4p
WMP

E6.2H/f 5000
Ekip Hi-
Touch LSI 4p WMP

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	140 kg	140 kg	148 kg	148 kg
Product Net Width:	1014 mm	1014 mm	1069 mm	1069 mm

Container Information

Package Level 1 Depth / Length:	1257 mm	1257 mm	1257 mm	1257 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	151 kg	151 kg	159 kg	159 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:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle e = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %	100 %	100 %
Number of Poles:	4 / f	4 / f	4 / f	4 / f
Power Loss:	483 W	483 W	850 W	850 W
Rated Current (I _n):	5000 A	5000 A	5000 A	5000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	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	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I_u):	5000 A	5000 A	5000 A	5000 A
Rated Voltage (U_r):	690 V	690 V	690 V	690 V
Recommended Screw Driver:	Main Circuit M12	Main Circuit M12	N/A	N/A
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI G	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI G
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A
Terminal Type:	Bolt	Bolt	N/A	N/A
Tightening Torque:	70 N·m	70 N·m	N/A	N/A



E6.2H/f 5000 Ekip
Touch LSI G 4p
WMP



E6.2H/f 5000 Ekip
Touch LSI 4p WMP



E6.2H/f 5000 Ekip
Touch LI 4p WMP

Dimensions

Product Net Depth / Length:	383 mm	383 mm	383 mm
Product Net Height:	425 mm	425 mm	425 mm
Product Net Weight:	148 kg	148 kg	148 kg
Product Net Width:	1069 mm	1069 mm	1069 mm

Container Information

Package Level 1 Depth / Length:	1257 mm	1257 mm	1257 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	159 kg	159 kg	159 kg
Package Level 1 Height:	610 mm	610 mm	610 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

CAD Dimensional Drawing:			
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 =< 440 V 3000 cycle	Ue =< 440 V 3000 cycle	Ue =< 440 V 3000 cycle
	Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue = 500 ... 690 V 2000 cycl 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%Iu]):	100 %	100 %	100 %
Number of Poles:	4 / f	4 / f	4 / f
Power Loss:	850 W	850 W	850 W
Rated Current (I _n):	5000 A	5000 A	5000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	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	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I_u):	5000 A	5000 A	5000 A
Rated Voltage (U_r):	690 V	690 V	690 V
Release:	Ekip Touch LSIG	Ekip Touch LSI	Ekip Touch LI
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	H	H	H
Standards:	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2

Dimensions



E6.2H/f 5000 Ekip

Touch LSIG 4p F

HR



E6.2H/f 5000 Ekip

Touch LSI 4p F HR



E6.2H/f 5000 Ekip

Touch LI 4p F HR

Product Net Depth / Length:	270 mm	270 mm	270 mm
Product Net Height:	371 mm	371 mm	371 mm
Product Net Weight:	140 kg	140 kg	140 kg
Product Net Width:	1014 mm	1014 mm	1014 mm



Container Information

Package Level 1 Depth / Length:	1257 mm	1257 mm	1257 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	151 kg	151 kg	151 kg
Package Level 1 Height:	610 mm	610 mm	610 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

CAD Dimensional Drawing:			
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 =< 440 V 3000 cycle	Ue =< 440 V 3000 cycle	Ue =< 440 V 3000 cycle
	Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue = 500 ... 690 V 2000 cycl 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _u]):	100 %	100 %	100 %
Number of Poles:	4 / f	4 / f	4 / f
Power Loss:	483 W	483 W	483 W
Rated Current (I _n):	5000 A	5000 A	5000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	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	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA	(220 V AC) 100 kA	(220 V AC) 100 kA
	(230 V AC) 100 kA	(230 V AC) 100 kA	(230 V AC) 100 kA
	(380 V AC) 100 kA	(380 V AC) 100 kA	(380 V AC) 100 kA
	(400 V AC) 100 kA	(400 V AC) 100 kA	(400 V AC) 100 kA
	(415 V AC) 100 kA	(415 V AC) 100 kA	(415 V AC) 100 kA
	(440 V AC) 100 kA	(440 V AC) 100 kA	(440 V AC) 100 kA
	(500 V AC) 100 kA	(500 V AC) 100 kA	(500 V AC) 100 kA
	(660 V AC) 100 kA	(660 V AC) 100 kA	(660 V AC) 100 kA
	(690 V AC) 100 kA	(690 V AC) 100 kA	(690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA	(400 V AC) 100 kA	(400 V AC) 100 kA
	(415 V AC) 100 kA	(415 V AC) 100 kA	(415 V AC) 100 kA
	(440 V AC) 100 kA	(440 V AC) 100 kA	(440 V AC) 100 kA
	(500 V AC) 100 kA	(500 V AC) 100 kA	(500 V AC) 100 kA
	(525 V AC) 100 kA	(525 V AC) 100 kA	(525 V AC) 100 kA
	(690 V AC) 100 kA	(690 V AC) 100 kA	(690 V AC) 100 kA
Rated Uninterrupted Current (I_u):	5000 A	5000 A	5000 A
Rated Voltage (U_r):	690 V	690 V	690 V
Recommended Screw Driver:	Main Circuit M12	Main Circuit M12	Main Circuit M12
Release:	Ekip Touch LSIG	Ekip Touch LSI	Ekip Touch LI
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	H	H	H
Standards:	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	Rear flat Horizontal
Terminal Type:	Bolt	Bolt	Bolt
Tightening Torque:	70 N·m	70 N·m	70 N·m



E6.2H/f 6300 Ekip
Dip LI 4p WMP



E6.2H/f 6300
Ekip Dip LSI 4p
WMP



E6.2H/f 6300 Ekip
Dip LSI 4p WMP

Dimensions

Product Net Depth / Length:	383 mm	383 mm	383 mm
Product Net Height:	425 mm	425 mm	425 mm
Product Net Weight:	148 kg	148 kg	148 kg
Product Net Width:	1069 mm	1069 mm	1069 mm

Container Information

Package Level 1 Depth / Length:	1257 mm	1257 mm	1257 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	159 kg	159 kg	159 kg
Package Level 1 Height:	610 mm	610 mm	610 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 =< 440 V 2000 cycle	Ue =< 440 V 2000 cycle	Ue =< 440 V 2000 cycle
Mechanical Durability:	Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue = 500 ... 690 V 2000 cycl 10 cycles per hour
	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %	100 %
Number of Poles:	4 / f	4 / f	4 / f

Power Loss:	1550 W	1550 W	1550 W
Rated Current (I_n):	6300 A	6300 A	6300 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	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	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I_u):	6300 A	6300 A	6300 A
Rated Voltage (U_r):	690 V	690 V	690 V
Release:	Ekip Dip LI	Ekip Dip LSIG	Ekip Dip LSI
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	H	H	H
Standards:	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2



E6.2H/f 6300 Ekip
Dip LI 4p F HR

E6.2H/f 6300
Ekip Dip LSIG 4p
F HR

E6.2H/f 6300 Ekip
Dip LSI 4p F HR

Dimensions

Product Net Depth / Length:	270 mm	270 mm	270 mm
Product Net Height:	371 mm	371 mm	371 mm
Product Net Weight:	140 kg	140 kg	140 kg
Product Net Width:	1014 mm	1014 mm	1014 mm

Container Information

Package Level 1 Depth / Length:	1257 mm	1257 mm	1257 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	151 kg	151 kg	151 kg
Package Level 1 Height:	610 mm	610 mm	610 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 =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycl 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour

Neutral Pole Current ([%I _n]):	100 %	100 %	100 %
Number of Poles:	4 / f	4 / f	4 / f
Power Loss:	767 W	767 W	767 W
Rated Current (I _n):	6300 A	6300 A	6300 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	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	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA	(220 V AC) 100 kA	(220 V AC) 100 kA
	(230 V AC) 100 kA	(230 V AC) 100 kA	(230 V AC) 100 kA
	(380 V AC) 100 kA	(380 V AC) 100 kA	(380 V AC) 100 kA
	(400 V AC) 100 kA	(400 V AC) 100 kA	(400 V AC) 100 kA
	(415 V AC) 100 kA	(415 V AC) 100 kA	(415 V AC) 100 kA
	(440 V AC) 100 kA	(440 V AC) 100 kA	(440 V AC) 100 kA
	(500 V AC) 100 kA	(500 V AC) 100 kA	(500 V AC) 100 kA
	(660 V AC) 100 kA	(660 V AC) 100 kA	(660 V AC) 100 kA
	(690 V AC) 100 kA	(690 V AC) 100 kA	(690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA	for 1 s 100 kA	for 1 s 100 kA
	for 3 s 100 kA	for 3 s 100 kA	for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 100 kA	(400 V AC) 100 kA	(400 V AC) 100 kA
	(415 V AC) 100 kA	(415 V AC) 100 kA	(415 V AC) 100 kA
	(440 V AC) 100 kA	(440 V AC) 100 kA	(440 V AC) 100 kA
	(500 V AC) 100 kA	(500 V AC) 100 kA	(500 V AC) 100 kA
	(525 V AC) 100 kA	(525 V AC) 100 kA	(525 V AC) 100 kA
	(690 V AC) 100 kA	(690 V AC) 100 kA	(690 V AC) 100 kA
Rated Uninterrupted Current (I _u):	6300 A	6300 A	6300 A
Rated Voltage (U _r):	690 V	690 V	690 V
Recommended Screw Driver:	Main Circuit M12	Main Circuit M12	Main Circuit M12
Release:	Ekip Dip LI	Ekip Dip LSIG	Ekip Dip LSI
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	H	H	H
Standards:	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	Rear flat Horizontal
Terminal Type:	Bolt	Bolt	Bolt
Tightening Torque:	70 N·m	70 N·m	70 N·m



E6.2H/f 6300
Ekip Hi-
Touch LSI 4p
F HR

E6.2H/f 6300
Ekip Hi-
Touch LSI 4p
F HR

E6.2H/f 6300
Ekip Hi-
Touch LSI 4p
F HR

E6.2H/f 6300
Ekip Hi-
Touch LSI 4p
F HR

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	140 kg	140 kg	148 kg	148 kg
Product Net Width:	1014 mm	1014 mm	1069 mm	1069 mm

Container Information

Package Level 1 Depth / Length:	1257 mm	1257 mm	1257 mm	1257 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	151 kg	151 kg	159 kg	159 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

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

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 2000 cycle e = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I_n]):	100 %	100 %	100 %	100 %
Number of Poles:	4 / f	4 / f	4 / f	4 / f
Power Loss:	767 W	767 W	1550 W	1550 W
Rated Current (I_n):	6300 A	6300 A	6300 A	6300 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	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	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I_u):	6300 A	6300 A	6300 A	6300 A
Rated Voltage (U_r):	690 V	690 V	690 V	690 V
Recommended Screw Driver:	Main Circuit M12	Main Circuit M12	N/A	N/A
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A
Terminal Type:	Bolt	Bolt	N/A	N/A
Tightening Torque:	70 N·m	70 N·m	N/A	N/A



E6.2H/f 6300 Ekip
Touch LSIG 4p
WMP



E6.2H/f 6300 Ekip
Touch LSI 4p WMP



E6.2H/f 6300 Ekip
Touch LI 4p WMP

Dimensions

Product Net Depth / Length:	383 mm	383 mm	383 mm
Product Net Height:	425 mm	425 mm	425 mm
Product Net Weight:	148 kg	148 kg	148 kg
Product Net Width:	1069 mm	1069 mm	1069 mm

Container Information

Package Level 1 Depth / Length:	1257 mm	1257 mm	1257 mm
Package Level 1 EAN:	8015644772161	8015644772154	8015644772147
Package Level 1 Gross Weight:	159 kg	159 kg	159 kg
Package Level 1 Height:	610 mm	610 mm	610 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

CAD Dimensional Drawing:			
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 =< 440 V 2000 cycle	Ue =< 440 V 2000 cycle	Ue =< 440 V 2000 cycle
Mechanical Durability:	Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue = 500 ... 690 V 2000 cycl 10 cycles per hour
	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %	100 %
Number of Poles:	4 / f	4 / f	4 / f
Power Loss:	1550 W	1550 W	1550 W
Rated Current (I _n):	6300 A	6300 A	6300 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	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	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I_U):	6300 A	6300 A	6300 A
Rated Voltage (U_r):	690 V	690 V	690 V
Release:	Ekip Touch LSIg	Ekip Touch LSI	Ekip Touch LI
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	H	H	H
Standards:	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2

Dimensions



E6.2H/f 6300 Ekip
Touch LSI 4p F HR



E6.2H/f 6300 Ekip
Touch LSIg 4p F
HR



E6.2H/f 6300 Ekip
Touch LI 4p F HR

Product Net Depth / Length:	270 mm	270 mm	270 mm
Product Net Height:	371 mm	371 mm	371 mm
Product Net Weight:	140 kg	140 kg	140 kg
Product Net Width:	1014 mm	1014 mm	1014 mm

Container Information

Package Level 1 Depth / Length:	1257 mm	1257 mm	1257 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	151 kg	151 kg	151 kg
Package Level 1 Height:	610 mm	610 mm	610 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

CAD Dimensional Drawing:			
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 =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 2000 cycle Ue = 500 ... 690 V 2000 cycl 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %	100 %
Number of Poles:	4 / f	4 / f	4 / f
Power Loss:	767 W	767 W	767 W
Rated Current (I _n):	6300 A	6300 A	6300 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	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	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I_u):	6300 A	6300 A	6300 A
Rated Voltage (U_r):	690 V	690 V	690 V
Recommended Screw Driver:	Main Circuit M12	Main Circuit M12	Main Circuit M12
Release:	Ekip Touch LSI	Ekip Touch LSIG	Ekip Touch LI
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	H	H	H
Standards:	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	Rear flat Horizontal
Terminal Type:	Bolt	Bolt	Bolt
Tightening Torque:	70 N·m	70 N·m	70 N·m



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