

Автоматические выключатели Emax2

E6.2V/f, E6.2V

Технические характеристики

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Череповец (8202)49-02-64
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E6.2V/f 4000
Ekip Dip LSIG 4p
WMP



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



E6.2V/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 = 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 _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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 LSIG	Ekip Dip LSI	Ekip Dip LI
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	V	V	V
Standards:	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2



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

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

E6.2V/f 4000
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

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 _N]):	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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 LI	Ekip Dip LSIg
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	V	V	V
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



**E6.2V/f 4000 Ekip G
Hi-Touch LSIG 4p**

WMP



**E6.2V/f 4000 Ekip G
Hi-Touch LSIG 4p F HR**

Dimensions

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

Container Information

Package Level 1 Depth / Length:	1257 mm	1257 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	159 kg	151 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:	W	F

Technical

Current Type:	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
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4 / f	4 / f

Power Loss:	544 W	309 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:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 150 kA	(220 V AC) 150 kA
	(230 V AC) 150 kA	(230 V AC) 150 kA
	(380 V AC) 150 kA	(380 V AC) 150 kA
	(400 V AC) 150 kA	(400 V AC) 150 kA
	(415 V AC) 150 kA	(415 V AC) 150 kA
	(440 V AC) 150 kA	(440 V AC) 150 kA
	(500 V AC) 130 kA	(500 V AC) 130 kA
	(660 V AC) 100 kA	(660 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	(690 V AC) 100 kA	(690 V AC) 100 kA
	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
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 150 kA	(400 V AC) 150 kA
	(415 V AC) 150 kA	(415 V AC) 150 kA
	(440 V AC) 150 kA	(440 V AC) 150 kA
	(500 V AC) 130 kA	(500 V AC) 130 kA
	(525 V AC) 130 kA	(525 V AC) 130 kA
	(690 V AC) 100 kA	(690 V AC) 100 kA
Rated Uninterrupted Current (I_u):	4000 A	4000 A
Rated Voltage (U_r):	690 V	690 V
Release:	Ekip G Hi-Touch LSIG	Ekip G Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	V	V
Standards:	IEC	IEC
Sub-type:	E6.2	E6.2
Terminal Connection Type:	N/A	Rear flat Horizontal



**E6.2V/f 4000 Ekip G
Hi-Touch LSIG 4p**



**E6.2V/f 4000 Ekip G
Touch LSIG 4p WMP**

WMP

Dimensions

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

Container Information

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

Technical

Current Type:	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
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4 / f	4 / f

Power Loss:	544 W	544 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:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 150 kA	(220 V AC) 150 kA
	(230 V AC) 150 kA	(230 V AC) 150 kA
	(380 V AC) 150 kA	(380 V AC) 150 kA
	(400 V AC) 150 kA	(400 V AC) 150 kA
	(415 V AC) 150 kA	(415 V AC) 150 kA
	(440 V AC) 150 kA	(440 V AC) 150 kA
	(500 V AC) 130 kA	(500 V AC) 130 kA
	(660 V AC) 100 kA	(660 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	(690 V AC) 100 kA	(690 V AC) 100 kA
	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
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 150 kA	(400 V AC) 150 kA
	(415 V AC) 150 kA	(415 V AC) 150 kA
	(440 V AC) 150 kA	(440 V AC) 150 kA
	(500 V AC) 130 kA	(500 V AC) 130 kA
	(525 V AC) 130 kA	(525 V AC) 130 kA
	(690 V AC) 100 kA	(690 V AC) 100 kA
Rated Uninterrupted Current (I _u):	4000 A	4000 A
Rated Voltage (U _r):	690 V	690 V
Release:	Ekip G Hi-Touch LSIG	Ekip G Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	V	V
Standards:	IEC	IEC
Sub-type:	E6.2	E6.2



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

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

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

E6.2V/f 4000
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 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 cyc 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:	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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 LSIG	Ekip Hi-Touch LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
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



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



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



E6.2V/f 4000 Ekip
Touch 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 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 _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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA

Rated Service Short-Circuit Breaking Capacity, in % of Icu (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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 LI	Ekip Touch LSI	Ekip Touch LSIG
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	V	V	V
Standards:	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2



E6.2V/f 4000
Ekip Touch LI
4p F HR



E6.2V/f 4000
Ekip Touch LSI
4p F HR



E6.2V/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 _n]):	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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 LI	Ekip Touch LSI	Ekip Touch LSIG
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	V	V	V
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



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



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



E6.2V/f 5000
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

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 = 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 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:	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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 LSIG	Ekip Dip LI	Ekip Dip LSI
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	V	V	V
Standards:	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2



E6.2V/f 5000
Ekip Dip LSI
4p F HR



E6.2V/f 5000
Ekip Dip LI 4p F
HR



E6.2V/f 5000
Ekip Dip 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 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 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:	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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 Dip LSI	Ekip Dip LI	Ekip Dip LSI G
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	V	V	V
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



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



E6.2V/f 5000 Ekip G
Touch LSI G 4p F HR

Dimensions

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

Container Information

Package Level 1 Depth / Length:	1257 mm	1257 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	159 kg	151 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:	W	F

Technical

Current Type:	AC	AC
Electrical Durability:	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
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4 / f	4 / f
Power Loss:	850 W	483 W
Rated Current (I _n):	5000 A	5000 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:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA

Rated Service Short-Circuit Breaking Capacity, in % of I _{cs} :	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
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I _u):	5000 A	5000 A
Rated Voltage (U _r):	690 V	690 V
Release:	Ekip G Touch LSIG	Ekip G Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	V	V
Standards:	IEC	IEC
Sub-type:	E6.2	E6.2
Terminal Connection Type:	N/A	Rear flat Horizontal



E6.2V/f 5000 Ekip G
Touch LSIG44p WMP



E6.2V/f 5000 Ekip G
Touch LSIG44p F HR

Dimensions

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

Container Information

Package Level 1 Depth / Length:	1257 mm	1257 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	159 kg	151 kg

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 =< 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
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4 / f	4 / f
Power Loss:	850 W	483 W
Rated Current (I _n):	5000 A	5000 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:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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 %
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

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I _u):	5000 A	5000 A
Rated Voltage (U _r):	690 V	690 V
Release:	Ekip G Touch LSI	Ekip G Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	V	V
Standards:	IEC	IEC
Sub-type:	E6.2	E6.2
Terminal Connection Type:	N/A	Rear flat Horizontal



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



E6.2V/f
5000 Ekip
Hi-Touch
LSIG 4p F HR



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



E6.2V/f
5000 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 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 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	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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 LSIG	Ekip Hi-Touch LSI	Ekip Hi-Touch LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V

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



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



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



E6.2V/f 5000
Ekip Touch 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 = 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 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:	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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 LI	Ekip Touch LSI	Ekip Touch LSIG
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	V	V	V
Standards:	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2



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

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

E6.2V/f 6300 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 2000 cycle	Ue = < 440 V 2000 cycle	Ue = < 440 V 2000 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:	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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 LSI	Ekip Dip LSIg	Ekip Dip LI
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	V	V	V
Standards:	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2



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

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

E6.2V/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

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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 LSIG	Ekip Dip LI	Ekip Dip LSI
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	V	V	V
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



E6.2V/f 6300 Ekip G
Hi-Touch LSIG 4p



E6.2V/f 6300 Ekip G
Hi-Touch LSIG 4p F HR

Dimensions

WMP

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

Container Information

Package Level 1 Depth / Length:	1257 mm	1257 mm
Package Level 1 EAN:		
Package Level 1 Gross Weight:	159 kg	151 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:	W	F

Technical

Current Type:	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
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4 / f	4 / f

Power Loss:	1550 W	767 W
Rated Current (I_n):	6300 A	6300 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:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 150 kA	(220 V AC) 150 kA
	(230 V AC) 150 kA	(230 V AC) 150 kA
	(380 V AC) 150 kA	(380 V AC) 150 kA
	(400 V AC) 150 kA	(400 V AC) 150 kA
	(415 V AC) 150 kA	(415 V AC) 150 kA
	(440 V AC) 150 kA	(440 V AC) 150 kA
	(500 V AC) 130 kA	(500 V AC) 130 kA
	(660 V AC) 100 kA	(660 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 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 100 kA	for 1 s 100 kA
	for 3 s 100 kA	for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 150 kA	(400 V AC) 150 kA
	(415 V AC) 150 kA	(415 V AC) 150 kA
	(440 V AC) 150 kA	(440 V AC) 150 kA
	(500 V AC) 130 kA	(500 V AC) 130 kA
	(525 V AC) 130 kA	(525 V AC) 130 kA
	(690 V AC) 100 kA	(690 V AC) 100 kA
Rated Uninterrupted Current (I_u):	6300 A	6300 A
Rated Voltage (U_r):	690 V	690 V
Release:	Ekip G Hi-Touch LSIG	Ekip G Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	V	V
Standards:	IEC	IEC
Sub-type:	E6.2	E6.2
Terminal Connection Type:	N/A	Rear flat Horizontal



E6.2V/f 6300 Ekip G Hi-Touch LSIG 4p



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

WMP

Dimensions

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

Container Information

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

Technical

Current Type:	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
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4 / f	4 / f

Power Loss:	1550 W	1550 W
Rated Current (I _n):	6300 A	6300 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:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 150 kA	(220 V AC) 150 kA
	(230 V AC) 150 kA	(230 V AC) 150 kA
	(380 V AC) 150 kA	(380 V AC) 150 kA
	(400 V AC) 150 kA	(400 V AC) 150 kA
	(415 V AC) 150 kA	(415 V AC) 150 kA
	(440 V AC) 150 kA	(440 V AC) 150 kA
	(500 V AC) 130 kA	(500 V AC) 130 kA
	(660 V AC) 100 kA	(660 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 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA	for 1 s 100 kA
	for 3 s 100 kA	for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 150 kA	(400 V AC) 150 kA
	(415 V AC) 150 kA	(415 V AC) 150 kA
	(440 V AC) 150 kA	(440 V AC) 150 kA
	(500 V AC) 130 kA	(500 V AC) 130 kA
	(525 V AC) 130 kA	(525 V AC) 130 kA
	(690 V AC) 100 kA	(690 V AC) 100 kA
Rated Uninterrupted Current (I _u):	6300 A	6300 A
Rated Voltage (U _r):	690 V	690 V
Release:	Ekip G Hi-Touch LSIG	Ekip G Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	V	V
Standards:	IEC	IEC
Sub-type:	E6.2	E6.2



E6.2V/f
6300 Ekip
Hi-Touch
LSIG 4p F HR



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



E6.2V/f
6300 Ekip
Hi-Touch
LSIG 4p
WMP



E6.2V/f
6300 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 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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 LSiG	Ekip Hi-Touch LSi	Ekip Hi-Touch LSiG	Ekip Hi-Touch LSi
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
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



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



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



E6.2V/f 6300
Ekip Touch 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 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:	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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 LSI	Ekip Touch LI	Ekip Touch LSIG
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	V	V	V
Standards:	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2



E6.2V/f 6300

Ekip Touch LI

4p F HR



E6.2V/f 6300

Ekip Touch LSI

4p F HR



E6.2V/f 6300

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 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 ([%Iu]):	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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 LI	Ekip Touch LSI	Ekip Touch LSIg
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	V	V	V
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



E6.2V/f 6300

Ekip Touch LI

4p F HR

E6.2V/f 6300

Ekip Touch LSI

4p F HR

E6.2V/f 6300

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 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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA

Rated Service Short-Circuit Breaking Capacity, in % of 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 LI	Ekip Touch LSI	Ekip Touch LSIg
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	V	V	V
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



E6.2V 4000
Ekip Dip LI 3p
F HR



E6.2V 4000
Ekip Dip LI 4p
F HR



E6.2V 4000
Ekip Dip LI 4p
WMP



E6.2V 4000
Ekip Dip LI 3p
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:	109 kg	125 kg	134 kg	120 kg
Product Net Width:	762 mm	888 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	134 kg	143 kg	129 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 Je = 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]):	N/A	50 %	50 %	N/A
Number of Poles:	3	4	4	3
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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 Dip LI	Ekip Dip LI	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
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

			
E6.2V 4000 Ekip Dip LSI 4p F HR	E6.2V 4000 Ekip Dip LSI 3p F HR	E6.2V 4000 Ekip Dip LSI 4p WMP	E6.2V 4000 Ekip Dip LSI 3p 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:	125 kg	109 kg	134 kg	120 kg
Product Net Width:	888 mm	762 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	134 kg	118 kg	143 kg	129 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]):	50 %	N/A	50 %	N/A
Number of Poles:	4	3	4	3
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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 Dip LSI	Ekip Dip LSI	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
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



E6.2V 4000
Ekip Dip LSIG



E6.2V 4000
Ekip Dip LSIG



E6.2V 4000
Ekip Dip LSIG



E6.2V 4000
Ekip Dip LSIG

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:	109 kg	125 kg	134 kg	120 kg
Product Net Width:	762 mm	888 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	134 kg	143 kg	129 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 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	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 _n]):	N/A	50 %	50 %	N/A
Number of Poles:	3	4	4	3
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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA
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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 Dip LSIG	Ekip Dip LSIG	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
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



E6.2V 4000 Ekip
G Hi-Touch LSIG
3p WMP



E6.2V 4000 Ekip
G Hi-Touch LSIG
4p WMP



E6.2V 4000 Ekip
G Hi-Touch LSIG
4p F HR

Dimensions

Product Net Depth / Length:	383 mm	383 mm	270 mm
Product Net Height:	425 mm	425 mm	371 mm
Product Net Weight:	120 kg	134 kg	125 kg
Product Net Width:	803 mm	929 mm	888 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1127 mm
Package Level 1 EAN:			
Package Level 1 Gross Weight:	129 kg	143 kg	134 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	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 _n]):	N/A	50 %	50 %
Number of Poles:	3	4	4
Power Loss:	544 W	544 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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA

Rated Service Short-Circuit Breaking Capacity, in % of Icu (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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 G Hi-Touch LSI G	Ekip G Hi-Touch LSI G	Ekip G Hi-Touch LSI G
Release Type:	EL	EL	EL
Short-Circuit Performance Level:	V	V	V
Standards:	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2
Terminal Connection Type:	N/A	N/A	Rear flat Horizontal



E6.2V 4000

Ekip Hi-Touch LSI

3p F HR



E6.2V 4000

Ekip Hi-Touch LSI

4p F HR



E6.2V 4000

Ekip Hi-Touch LSI

4p WMP



E6.2V 4000

Ekip Hi-Touch LSI

3p 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:	109 kg	125 kg	134 kg	120 kg
Product Net Width:	762 mm	888 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	134 kg	143 kg	129 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 Ie = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ie = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ie = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ie = 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 _n]):	N/A	50 %	50 %	N/A
Number of Poles:	3	4	4	3
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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 LSI	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
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



E6.2V 4000
Ekip Hi-Touch
LSIG 4p F HR



E6.2V 4000
Ekip Hi-Touch
LSIG 3p F HR



E6.2V 4000
Ekip Hi-Touch
LSIG 3p WMP



E6.2V 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:	125 kg	109 kg	120 kg	134 kg
Product Net Width:	888 mm	762 mm	803 mm	929 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1000 mm	1127 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	134 kg	118 kg	129 kg	143 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

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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 LSIG	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
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
	(500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(500 V AC) 130 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 %



E6.2V 4000
Ekip Touch LI4
3p WMP



E6.2V 4000
Ekip Touch LI4
4p WMP



E6.2V 4000
Ekip Touch LI4
3p F HR



E6.2V 4000
Ekip Touch LI4
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:	120 kg	134 kg	109 kg	125 kg
Product Net Width:	803 mm	929 mm	762 mm	888 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1000 mm	1127 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	129 kg	143 kg	118 kg	134 kg

Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
	box 1 piece	box 1 piece	box 1 piece	box 1 piece
	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:	W	W	F	F

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 4000 cycle Ise = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ise = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ise = 500 ... 690 V 4000 cycle 10 cycles per hour	Ue =< 440 V 4000 cycle Ise = 500 ... 690 V 4000 cyc 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 ([%Iu]):	N/A	50 %	N/A	50 %
Number of Poles:	3	4	3	4
Power Loss:	544 W	544 W	309 W	309 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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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:	N/A	N/A	Main Circuit M12	Main Circuit M12

Release:	Ekip Touch LI	Ekip Touch LI	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
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



E6.2V 4000
Ekip Touch
LSI 3p F HR



E6.2V 4000
Ekip Touch
LSI 4p F HR



E6.2V 4000
Ekip Touch
LSI 4p WMP



E6.2V 4000 Ekip
Touch LSI 3p
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:	109 kg	125 kg	134 kg	120 kg
Product Net Width:	762 mm	888 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	134 kg	143 kg	129 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 Je = 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 cyc 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]):	N/A	50 %	50 %	N/A
Number of Poles:	3	4	4	3
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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 Touch LSI	Ekip Touch LSI	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
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



E6.2V 4000
Ekip Touch
LSIG 4p F HR

E6.2V 4000
Ekip Touch
LSIG 3p F HR

E6.2V 4000
Ekip Touch
LSIG 4p WMP

E6.2V 4000
Ekip Touch
LSIG 3p 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:	125 kg	109 kg	134 kg	120 kg
Product Net Width:	888 mm	762 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	134 kg	118 kg	143 kg	129 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 cyc 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]):	50 %	N/A	50 %	N/A
Number of Poles:	4	3	4	3
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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA
	100 %	100 %	100 %	100 %
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):				
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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 Touch LSIG	Ekip Touch LSIG	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
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



E6.2V 5000
Ekip Dip LI 3p
F HR



E6.2V 5000
Ekip Dip LI 4p
F HR



E6.2V 5000
Ekip Dip LI 4p
WMP



E6.2V 5000
Ekip Dip LI 3p
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:	109 kg	125 kg	134 kg	120 kg
Product Net Width:	762 mm	888 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	134 kg	143 kg	129 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 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	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]):	N/A	50 %	50 %	N/A
Number of Poles:	3	4	4	3
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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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 _{cw}):	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 Dip LI	Ekip Dip LI	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
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



E6.2V 5000 Ekip Dip LSI 3p F HR



E6.2V 5000 Ekip Dip LSI 4p F HR



E6.2V 5000 Ekip Dip LSI 4p WMP



E6.2V 5000 Ekip Dip LSI 3p 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:	109 kg	125 kg	134 kg	120 kg
Product Net Width:	762 mm	888 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	134 kg	143 kg	129 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 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	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 _u]):	N/A	50 %	50 %	N/A
Number of Poles:	3	4	4	3
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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 Dip LSI	Ekip Dip LSI	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
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



E6.2V 5000
Ekip Dip LSIG
3p F HR

E6.2V 5000
Ekip Dip LSIG
4p F HR

E6.2V 5000
Ekip Dip LSIG
4p WMP

E6.2V 5000
Ekip Dip LSIG
3p 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:	109 kg	125 kg	134 kg	120 kg
Product Net Width:	762 mm	888 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	134 kg	143 kg	129 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 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	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]):	N/A	50 %	50 %	N/A
Number of Poles:	3	4	4	3
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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 Dip LSIG	Ekip Dip LSIG	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
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



E6.2V 5000
Ekip Hi-Touch LSI
3p F HR



E6.2V 5000
Ekip Hi-Touch LSI
4p F HR



E6.2V 5000
Ekip Hi-Touch LSI
4p WMP



E6.2V 5000
Ekip Hi-Touch
LSI 3p 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:	109 kg	125 kg	134 kg	120 kg
Product Net Width:	762 mm	888 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	134 kg	143 kg	129 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 Je = 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]):	N/A	50 %	50 %	N/A
Number of Poles:	3	4	4	3
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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
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



E6.2V 5000
Ekip Hi-Touch LSI
4p F HR



E6.2V 5000
Ekip Hi-Touch LSI
3p F HR



E6.2V 5000
Ekip Hi-Touch LSI
4p WMP



E6.2V 5000
Ekip Hi-Touch LSI
3p 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:	125 kg	109 kg	134 kg	120 kg
Product Net Width:	888 mm	762 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	134 kg	118 kg	143 kg	129 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 Je = 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]):	50 %	N/A	50 %	N/A
Number of Poles:	4	3	4	3
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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 LSIG	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V

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



E6.2V 5000
Ekip Touch LI
3p F HR



E6.2V 5000
Ekip Touch LI
4p F HR



E6.2V 5000
Ekip Touch LI
4p WMP



E6.2V 5000
Ekip Touch LI
3p 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:	109 kg	125 kg	134 kg	120 kg
Product Net Width:	762 mm	888 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	134 kg	143 kg	129 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 _u]):	N/A	50 %	50 %	N/A
Number of Poles:	3	4	4	3
	483 W	483 W	850 W	850 W
	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) 150 kA	(220 V AC) 150 kA	(220 V AC) 150 kA	(220 V AC) 150 kA
	(230 V AC) 150 kA	(230 V AC) 150 kA	(230 V AC) 150 kA	(230 V AC) 150 kA
	(380 V AC) 150 kA	(380 V AC) 150 kA	(380 V AC) 150 kA	(380 V AC) 150 kA
	(400 V AC) 150 kA	(400 V AC) 150 kA	(400 V AC) 150 kA	(400 V AC) 150 kA
	(415 V AC) 150 kA	(415 V AC) 150 kA	(415 V AC) 150 kA	(415 V AC) 150 kA
	(440 V AC) 150 kA	(440 V AC) 150 kA	(440 V AC) 150 kA	(440 V AC) 150 kA
	(500 V AC) 130 kA	(500 V AC) 130 kA	(500 V AC) 130 kA	(500 V AC) 130 kA
	(660 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	(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 _{cw}):	(400 V AC) 150 kA	(400 V AC) 150 kA	(400 V AC) 150 kA	(400 V AC) 150 kA
	(415 V AC) 150 kA	(415 V AC) 150 kA	(415 V AC) 150 kA	(415 V AC) 150 kA
	(440 V AC) 150 kA	(440 V AC) 150 kA	(440 V AC) 150 kA	(440 V AC) 150 kA
	(500 V AC) 130 kA	(500 V AC) 130 kA	(500 V AC) 130 kA	(500 V AC) 130 kA
	(525 V AC) 130 kA	(525 V AC) 130 kA	(525 V AC) 130 kA	(525 V AC) 130 kA
	(690 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	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 Touch LI	Ekip Touch LI	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
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



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:	109 kg	125 kg	134 kg	120 kg
Product Net Width:	762 mm	888 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	134 kg	143 kg	129 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 Je = 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]):	N/A	50 %	50 %	N/A
Number of Poles:	3	4	4	3
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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 Touch LSI	Ekip Touch LSI	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
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



E6.2V 5000
Ekip Touch
LSIG 3p F HR



E6.2V 5000
Ekip Touch
LSIG 4p F HR



E6.2V 5000
Ekip Touch
LSIG 4p WMP



E6.2V 5000
Ekip Touch
LSIG 3p 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:	109 kg	125 kg	134 kg	120 kg
Product Net Width:	762 mm	888 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	134 kg	143 kg	129 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 _u]):	N/A	50 %	50 %	N/A
Number of Poles:	3	4	4	3
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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 Touch LSIG	Ekip Touch LSIG	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
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



E6.2V 6300
Ekip Dip LI
4p F HR



E6.2V 6300
Ekip Dip LI 3p
F HR



E6.2V 6300
Ekip Dip LI
4p WMP



E6.2V 6300
Ekip Dip LI 3p
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:	125 kg	109 kg	134 kg	120 kg
Product Net Width:	888 mm	762 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	134 kg	118 kg	143 kg	129 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 2000 cycle Je = 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 _u]):	50 %	N/A	50 %	N/A
Number of Poles:	4	3	4	3
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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 Dip LI	Ekip Dip LI	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
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



E6.2V 6300 Ekip Dip LSI 4p F HR

E6.2V 6300 Ekip Dip LSI 3p F HR

E6.2V 6300 Ekip Dip LSI 4p WMP

E6.2V 6300 Ekip Dip LSI 3p 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:	125 kg	109 kg	134 kg	120 kg
Product Net Width:	888 mm	762 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	134 kg	118 kg	143 kg	129 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 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	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]):	50 %	N/A	50 %	N/A
Number of Poles:	4	3	4	3
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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 Dip LSI	Ekip Dip LSI	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
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



E6.2V 6300
Ekip Dip LSI
3p F HR



E6.2V 6300
Ekip Dip LSI
4p F HR



E6.2V 6300
Ekip Dip LSI
4p WMP



E6.2V 6300
Ekip Dip LSI
3p 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:	109 kg	125 kg	134 kg	120 kg
Product Net Width:	762 mm	888 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	134 kg	143 kg	129 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 2000 cycle Ie = 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]):	N/A	50 %	50 %	N/A
Number of Poles:	3	4	4	3
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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cs} (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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 Dip LSIG	Ekip Dip LSIG	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
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



E6.2V 6300
Ekip G Hi-Touch LSIG
3n F HR



E6.2V 6300
Ekip G Hi-Touch LSIG
4n F HR



E6.2V 6300
Ekip G Hi-Touch LSIG
4n WMP



E6.2V 6300
Ekip G Hi-Touch LSIG
3n 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:	109 kg	125 kg	134 kg	120 kg
Product Net Width:	762 mm	888 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	134 kg	143 kg	129 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]):	N/A	50 %	50 %	N/A
Number of Poles:	3	4	4	3
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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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
Release:	Ekip G Hi-Touch LSIG	Ekip G Hi-Touch LSIG	Ekip G Hi-Touch LSIG	Ekip G Hi-Touch LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
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



E6.2V 6300
Ekip Hi-
Touch LSI
3p F HR



E6.2V 6300
Ekip Hi-
Touch LSI
4p F HR



E6.2V 6300
Ekip Hi-
Touch LSI
4p WMP



E6.2V 6300
Ekip Hi-
Touch LSI
3p 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:	109 kg	125 kg	134 kg	120 kg
Product Net Width:	762 mm	888 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1127 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	134 kg	143 kg	129 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 2000 cycle Ie = 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 cyc 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]):	N/A	50 %	50 %	N/A
Number of Poles:	3	4	4	3
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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA
	100 %	100 %	100 %	100 %
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):				
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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 LSI	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
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



E6.2V 6300
Ekip Hi-Touch LSI
4p F HR



E6.2V 6300
Ekip Hi-Touch LSI
3p F HR



E6.2V 6300
Ekip Hi-Touch LSI
4p WMP



E6.2V 6300
Ekip Hi-Touch LSI
3p 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:	125 kg	109 kg	134 kg	120 kg
Product Net Width:	888 mm	762 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	134 kg	118 kg	143 kg	129 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 2000 cycle Je = 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 cyc 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]):	50 %	N/A	50 %	N/A
Number of Poles:	4	3	4	3
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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 LSIG	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
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



E6.2V 6300
Ekip Touch LI
4p F HR



E6.2V 6300
Ekip Touch LI
3p F HR



E6.2V 6300
Ekip Touch LI
4p WMP



E6.2V 6300
Ekip Touch LI
3p 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:	125 kg	109 kg	134 kg	120 kg
Product Net Width:	888 mm	762 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	134 kg	118 kg	143 kg	129 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 2000 cycle Je = 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 cyc 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 _{nl}):	50 %	N/A	50 %	N/A
Number of Poles:	4	3	4	3
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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 Touch LI	Ekip Touch LI	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
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



E6.2V 6300 Ekip Touch LSI 4p F HR

E6.2V 6300 Ekip Touch LSI 3p F HR

E6.2V 6300 Ekip Touch LSI 4p WMP

E6.2V 6300 Ekip Touch LSI 3p 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:	125 kg	109 kg	134 kg	120 kg
Product Net Width:	888 mm	762 mm	929 mm	803 mm

Container Information

Package Level 1 Depth / Length:	1127 mm	1000 mm	1127 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	134 kg	118 kg	143 kg	129 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 2000 cycle Je = 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]):	50 %	N/A	50 %	N/A
Number of Poles:	4	3	4	3
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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 Touch LSI	Ekip Touch LSI	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
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



E6.2V 6300
Ekip Touch
LSIG 4p F HR



E6.2V 6300
Ekip Touch
LSIG 3p F HR



E6.2V 6300
Ekip Touch
LSIG 4p WMP



E6.2V 6300
Ekip Touch
LSIG 3p 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:	125 kg	109 kg	134 kg	120 kg
Product Net Width:	888 mm	762 mm	929 mm	803 mm

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Package Level 1 Gross Weight:	134 kg	118 kg	143 kg	129 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 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 _u]):	50 %	N/A	50 %	N/A
Number of Poles:	4	3	4	3
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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 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) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 kA (690 V AC) 100 kA	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 130 kA (525 V AC) 130 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 Touch LSIG	Ekip Touch LSIG	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	V	V	V	V
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



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