

Автоматические выключатели Emax2 E6.2H/MS, E6.2H

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(727)345-47-04

Беларусь +375-257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: ahk@nt-rt.ru || сайт: <https://abbswitch.nt-rt.ru>



E6.2H/MS
4000 4p F HR

E6.2H/MS 4000
3p F HR

E6.2H/MS 4000
4p WMP

E6.2H/MS 4000 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:	Switch Disconnector	Switch Disconnector	Switch Disconnector	Switch Disconnector
Product Type:	Switch Disconnector	Switch Disconnector	Switch Disconnector	Switch Disconnector
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}):	12 kV	12 kV	12 kV	12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 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 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
Short-Circuit Performance Level:	H	H	H	H
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A
Terminal Type:	Bolt	Bolt	N/A	N/A
Tightening Torque:	70 N·m	70 N·m	N/A	N/A



E6.2H/MS 6300
3p F HR



E6.2H/MS 6300
4p F HR



E6.2H/MS 6300
3p WMP



E6.2H/MS 6300 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:	109 kg	125 kg	120 kg	134 kg
Product Net Width:	762 mm	888 mm	803 mm	929 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:	118 kg	134 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:	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter
Product Type:	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter	Switch Disconnecter
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 ([%Iu]):	N/A	50 %	N/A	50 %
Number of Poles:	3	4	3	4
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}):	12 kV	12 kV	12 kV	12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 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 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
Short-Circuit Performance Level:	H	H	H	H
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A
Terminal Type:	Bolt	Bolt	N/A	N/A
Tightening Torque:	70 N·m	70 N·m	N/A	N/A



E6.2H/MS 5000
3p WWP



E6.2H/MS 5000
4p WWP



E6.2H/MS 5000
4p F HR



E6.2H/MS 5000
3p 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	125 kg	109 kg
Product Net Width:	803 mm	929 mm	888 mm	762 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:	129 kg	143 kg	134 kg	118 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

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

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle e = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 2000 cycle 10 cycles per hour
Mechanical Durability:	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour	12000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	N/A	50 %	50 %	N/A
Number of Poles:	3	4	4	3
Power Loss:	850 W	850 W	483 W	483 W
Rated Current (I _n):	5000 A	5000 A	5000 A	5000 A
Rated Impulse Withstand Voltage (U _{imp}):	12 kV	12 kV	12 kV	12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 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 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:	N/A	N/A	Main Circuit M12	Main Circuit M12
Short-Circuit Performance Level:	H	H	H	H
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2

Terminal Connection Type:	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



E6.2H 4000
Ekip Dip LI 4p
WMP



E6.2H 4000
Ekip Dip LI 3p
WMP



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



E6.2H 4000
Ekip Dip LI 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:	134 kg	120 kg	109 kg	125 kg
Product Net Width:	929 mm	803 mm	762 mm	888 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:	143 kg	129 kg	118 kg	134 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:	W	W	F	F

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 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]):	50 %	N/A	N/A	50 %
Number of Poles:	4	3	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) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I_u):	4000 A	4000 A	4000 A	4000 A
Rated Voltage (U_r):	690 V	690 V	690 V	690 V
Recommended Screw Driver:	N/A	N/A	Main Circuit M12	Main Circuit M12
Release:	Ekip Dip LI	Ekip Dip LI	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	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



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



E6.2H 4000
Ekip Dip LSI
3p F HR



E6.2H 4000
Ekip Dip LSI
3p WMP



E6.2H 4000
Ekip Dip 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:	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

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 _n]):	50 %	N/A	N/A	50 %
Number of Poles:	4	3	3	4
Power Loss:	309 W	309 W	544 W	544 W
Rated Current (I _n):	4000 A	4000 A	4000 A	4000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA

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



E6.2H 4000
Ekip Dip LSI
4p WMP



E6.2H 4000
Ekip Dip LSI
3p WMP



E6.2H 4000
Ekip Dip LSI
3p F HR



E6.2H 4000 Ekip
Dip LSI 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:	134 kg	120 kg	109 kg	125 kg
Product Net Width:	929 mm	803 mm	762 mm	888 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:	143 kg	129 kg	118 kg	134 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:	W	W	F	F

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]):	50 %	N/A	N/A	50 %
Number of Poles:	4	3	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) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cw}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I _u):	4000 A	4000 A	4000 A	4000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Recommended Screw Driver:	N/A	N/A	Main Circuit M12	Main Circuit M12
Release:	Ekip Dip LSIG	Ekip Dip LSIG	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL	EL	EL

Short-Circuit Performance Level:	H	H	H	H
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	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



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



E6.2H 4000
Ekip Hi-Touch LSI
3p F HR



E6.2H 4000
Ekip Hi-Touch LSI
3p WMP



E6.2H 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:	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

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 _u]):	50 %	N/A	N/A	50 %
Number of Poles:	4	3	3	4
Power Loss:	309 W	309 W	544 W	544 W
Rated Current (I _n):	4000 A	4000 A	4000 A	4000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cw}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I _u):	4000 A	4000 A	4000 A	4000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Recommended Screw Driver:	Main Circuit M12	Main Circuit M12	N/A	N/A
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A
Terminal Type:	Bolt	Bolt	N/A	N/A
Tightening Torque:	70 N·m	70 N·m	N/A	N/A



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

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

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

E6.2H 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

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]):	50 %	N/A	N/A	50 %
Number of Poles:	4	3	3	4
Power Loss:	309 W	309 W	544 W	544 W
Rated Current (I _n):	4000 A	4000 A	4000 A	4000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I_u):	4000 A	4000 A	4000 A	4000 A
Rated Voltage (U_r):	690 V	690 V	690 V	690 V
Recommended Screw Driver:	Main Circuit M12	Main Circuit M12	N/A	N/A
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A
Terminal Type:	Bolt	Bolt	N/A	N/A
Tightening Torque:	70 N·m	70 N·m	N/A	N/A



E6.2H 4000
Ekip Touch4LI
4p WMP



E6.2H 4000
Ekip Touch4LI
3p WMP



E6.2H 4000
Ekip Touch4LI
3p F HR



E6.2H 4000
Ekip Touch4LI
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:	134 kg	120 kg	109 kg	125 kg
Product Net Width:	929 mm	803 mm	762 mm	888 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:	143 kg	129 kg	118 kg	134 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:	W	W	F	F

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]):	50 %	N/A	N/A	50 %
Number of Poles:	4	3	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) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cw}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA

Rated Uninterrupted Current (I _u):	4000 A	4000 A	4000 A	4000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Recommended Screw Driver:	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:	H	H	H	H
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



E6.2H 4000
Ekip Touch
LSI 4p WMP



E6.2H 4000
Ekip Touch
LSI 3p WMP



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



E6.2H 4000 Ekip
Touch LSI 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:	134 kg	120 kg	109 kg	125 kg
Product Net Width:	929 mm	803 mm	762 mm	888 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:	143 kg	129 kg	118 kg	134 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:	W	W	F	F

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 _u]):	50 %	N/A	N/A	50 %
Number of Poles:	4	3	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) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I _u):	4000 A	4000 A	4000 A	4000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Recommended Screw Driver:	N/A	N/A	Main Circuit M12	Main Circuit M12
Release:	Ekip Touch LSI	Ekip Touch LSI	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	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



E6.2H 4000
Ekip Touch4
LSIG 4p F HR

E6.2H 4000
Ekip Touch4
LSIG 3p F HR

E6.2H 4000
Ekip Touch4
LSIG 3p WMP

E6.2H 4000
Ekip Touch4
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

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 _n]):	50 %	N/A	N/A	50 %
Number of Poles:	4	3	3	4
Power Loss:	309 W	309 W	544 W	544 W
Rated Current (I _n):	4000 A	4000 A	4000 A	4000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I_u):	4000 A	4000 A	4000 A	4000 A
Rated Voltage (U_r):	690 V	690 V	690 V	690 V
Recommended Screw Driver:	Main Circuit M12	Main Circuit M12	N/A	N/A
Release:	Ekip Touch LSIG	Ekip Touch LSIG	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A
Terminal Type:	Bolt	Bolt	N/A	N/A
Tightening Torque:	70 N·m	70 N·m	N/A	N/A



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



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



E6.2H 5000
Ekip Dip LI 4p
WMP



E6.2H 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 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) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA

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



E6.2H 5000
Ekip Dip LSI
3p WMP



E6.2H 5000
Ekip Dip LSI
4p WMP



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



E6.2H 5000 Ekip
Dip LSI 3p 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	125 kg	109 kg
Product Net Width:	803 mm	929 mm	888 mm	762 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:	129 kg	143 kg	134 kg	118 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:	W	W	F	F

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 _u]):	N/A	50 %	50 %	N/A
Number of Poles:	3	4	4	3
Power Loss:	850 W	850 W	483 W	483 W
Rated Current (I _n):	5000 A	5000 A	5000 A	5000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I _u):	5000 A	5000 A	5000 A	5000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Recommended Screw Driver:	N/A	N/A	Main Circuit M12	Main Circuit M12
Release:	Ekip Dip LSI	Ekip Dip LSI	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL	EL	EL

Short-Circuit Performance Level:	H	H	H	H
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	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



E6.2H 5000
Ekip Dip4
LSIG 3p
WMP



E6.2H 5000
Ekip Dip4
LSIG 4p
WMP



E6.2H 5000
Ekip Dip4
LSIG 3p F HR



E6.2H 5000
Ekip Dip4
LSIG 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
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:	W	W	F	F

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 %	N/A	50 %
Number of Poles:	3	4	3	4
Power Loss:	850 W	850 W	483 W	483 W
Rated Current (I _N):	5000 A	5000 A	5000 A	5000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I _u):	5000 A	5000 A	5000 A	5000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Recommended Screw Driver:	N/A	N/A	Main Circuit M12	Main Circuit M12
Release:	Ekip Dip LSIG	Ekip Dip LSIG	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	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



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

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

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

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



E6.2H 5000
Ekip Hi-Touch LSIG
3p F HR



E6.2H 5000
Ekip Hi-Touch LSIG
4p F HR



E6.2H 5000
Ekip Hi-Touch LSIG
4p WMP



E6.2H 5000
Ekip Hi-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 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) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
	5000 A	5000 A	5000 A	5000 A
	690 V	690 V	690 V	690 V
	Main Circuit M12	Main Circuit M12	N/A	N/A
	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
	EL	EL	EL	EL
	H	H	H	H
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A
Terminal Type:	Bolt	Bolt	N/A	N/A
Tightening Torque:	70 N·m	70 N·m	N/A	N/A



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



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



E6.2H 5000
Ekip Touch LI
4p WMP



E6.2H 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 Ie = 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) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I _u):	5000 A	5000 A	5000 A	5000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Recommended Screw Driver:	Main Circuit M12	Main Circuit M12	N/A	N/A
Release:	Ekip Touch LI	Ekip Touch LI	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H

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



E6.2H 5000
Ekip Touch
LSI 3p F HR



E6.2H 5000
Ekip Touch
LSI 4p F HR



E6.2H 5000
Ekip Touch
LSI 4p WMP



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



**E6.2H 5000
Ekip Touch
LSIG 3p F HR**

**E6.2H 5000
Ekip Touch
LSIG 4p F HR**

**E6.2H 5000
Ekip Touch
LSIG 4p WMP**

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



E6.2H 6300
Ekip Dip LI4
3p F HR



E6.2H 6300
Ekip Dip LI4
4p F HR



E6.2H 6300
Ekip Dip LI4
3p WMP



E6.2H 6300
Ekip Dip LI4
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:	109 kg	125 kg	120 kg	134 kg
Product Net Width:	762 mm	888 mm	803 mm	929 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:	118 kg	134 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

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	Ue =< 440 V 2000 cycle Ise = 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 ([%Iu]):	N/A	50 %	N/A	50 %
Number of Poles:	3	4	3	4
Power Loss:	767 W	767 W	1550 W	1550 W
Rated Current (In):	6300 A	6300 A	6300 A	6300 A
Rated Impulse Withstand Voltage (Uimp):	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 (Ui):	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 (Ics):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of Icu (Ics):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (Icw):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I _u):	6300 A	6300 A	6300 A	6300 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Recommended Screw Driver:	Main Circuit M12	Main Circuit M12	N/A	N/A
Release:	Ekip Dip LI	Ekip Dip LI	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A
Terminal Type:	Bolt	Bolt	N/A	N/A
Tightening Torque:	70 N·m	70 N·m	N/A	N/A



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



E6.2H 6300
Ekip Dip LSI
3p WMP



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



E6.2H 6300 Ekip
Dip LSI 4p WMP

Dimensions

Product Net Depth / Length:	270 mm	383 mm	270 mm	383 mm
Product Net Height:	371 mm	425 mm	371 mm	425 mm
Product Net Weight:	109 kg	120 kg	125 kg	134 kg
Product Net Width:	762 mm	803 mm	888 mm	929 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	1000 mm	1127 mm	1127 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	118 kg	129 kg	134 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	W	F	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 _u]):	N/A	N/A	50 %	50 %
Number of Poles:	3	3	4	4
Power Loss:	767 W	1550 W	767 W	1550 W
Rated Current (I _n):	6300 A	6300 A	6300 A	6300 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I _u):	6300 A	6300 A	6300 A	6300 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Recommended Screw Driver:	Main Circuit M12	N/A	Main Circuit M12	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:	H	H	H	H

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



E6.2H 6300
Ekip Dip
LSIG 3p F
HR



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



E6.2H 6300
Ekip Dip
LSIG 3p
WMP



E6.2H 6300
Ekip Dip
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:	109 kg	125 kg	120 kg	134 kg
Product Net Width:	762 mm	888 mm	803 mm	929 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:	118 kg	134 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

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]):	N/A	50 %	N/A	50 %
Number of Poles:	3	4	3	4
Power Loss:	767 W	767 W	1550 W	1550 W
Rated Current (I _n):	6300 A	6300 A	6300 A	6300 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I _u):	6300 A	6300 A	6300 A	6300 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Recommended Screw Driver:	Main Circuit M12	Main Circuit M12	N/A	N/A
Release:	Ekip Dip LSIG	Ekip Dip LSIG	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A
Terminal Type:	Bolt	Bolt	N/A	N/A
Tightening Torque:	70 N·m	70 N·m	N/A	N/A



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



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



E6.2H 6300
Ekip Hi-
Touch LSI
3p WMP



E6.2H 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:	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

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	N/A	50 %
Number of Poles:	4	3	3	4
Power Loss:	767 W	767 W	1550 W	1550 W
Rated Current (I _n):	6300 A	6300 A	6300 A	6300 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC

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



E6.2H 6300
Ekip Hi-Touch LSIG
3p F HR



E6.2H 6300
Ekip Hi-Touch LSIG
4p F HR



E6.2H 6300
Ekip Hi-Touch LSIG
3p WMP



E6.2H 6300
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:	109 kg	125 kg	120 kg	134 kg
Product Net Width:	762 mm	888 mm	803 mm	929 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:	118 kg	134 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

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 ([%Iu]):	N/A	50 %	N/A	50 %
Number of Poles:	3	4	3	4
Power Loss:	767 W	767 W	1550 W	1550 W
Rated Current (I _n):	6300 A	6300 A	6300 A	6300 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I _u):	6300 A	6300 A	6300 A	6300 A

Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Recommended Screw Driver:	Main Circuit M12	Main Circuit M12	N/A	N/A
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A
Terminal Type:	Bolt	Bolt	N/A	N/A
Tightening Torque:	70 N·m	70 N·m	N/A	N/A



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



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



E6.2H 6300
Ekip Touch LI
3p WMP



E6.2H 6300
Ekip Touch LI
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:	109 kg	125 kg	120 kg	134 kg
Product Net Width:	762 mm	888 mm	803 mm	929 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:	118 kg	134 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

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]):	N/A	50 %	N/A	50 %
Number of Poles:	3	4	3	4
Power Loss:	767 W	767 W	1550 W	1550 W
Rated Current (I _n):	6300 A	6300 A	6300 A	6300 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I _u):	6300 A	6300 A	6300 A	6300 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Recommended Screw Driver:	Main Circuit M12	Main Circuit M12	N/A	N/A
Release:	Ekip Touch LI	Ekip Touch LI	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A
Terminal Type:	Bolt	Bolt	N/A	N/A
Tightening Torque:	70 N·m	70 N·m	N/A	N/A



**E6.2H 6300
Ekip Touch
LSI 3p F HR**



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



**E6.2H 6300
Ekip Touch
LSI 3p WMP**



**E6.2H 6300 Ekip
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:	109 kg	125 kg	120 kg	134 kg
Product Net Width:	762 mm	888 mm	803 mm	929 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:	118 kg	134 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

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]):	N/A	50 %	N/A	50 %
Number of Poles:	3	4	3	4
Power Loss:	767 W	767 W	1550 W	1550 W
Rated Current (I_n):	6300 A	6300 A	6300 A	6300 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV

Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I _u):	6300 A	6300 A	6300 A	6300 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Recommended Screw Driver:	Main Circuit M12	Main Circuit M12	N/A	N/A
Release:	Ekip Touch LSI	Ekip Touch LSI	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A
Terminal Type:	Bolt	Bolt	N/A	N/A
Tightening Torque:	70 N·m	70 N·m	N/A	N/A



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



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



E6.2H 6300
Ekip Touch
LSIG 3p WMP



E6.2H 6300
Ekip 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:	109 kg	125 kg	120 kg	134 kg
Product Net Width:	762 mm	888 mm	803 mm	929 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:	118 kg	134 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

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]):	N/A	50 %	N/A	50 %
Number of Poles:	3	4	3	4
Power Loss:	767 W	767 W	1550 W	1550 W
Rated Current (I _n):	6300 A	6300 A	6300 A	6300 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA	(220 V AC) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA	for 1 s 100 kA for 3 s 100 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I _u):	6300 A	6300 A	6300 A	6300 A

Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Recommended Screw Driver:	Main Circuit M12	Main Circuit M12	N/A	N/A
Release:	Ekip Touch LSIG	Ekip Touch LSIG	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL	EL	EL
Short-Circuit Performance Level:	H	H	H	H
Standards:	IEC	IEC	IEC	IEC
Sub-type:	E6.2	E6.2	E6.2	E6.2
Terminal Connection Type:	Rear flat Horizontal	Rear flat Horizontal	N/A	N/A
Terminal Type:	Bolt	Bolt	N/A	N/A
Tightening Torque:	70 N·m	70 N·m	N/A	N/A



По вопросам продаж и поддержки обращайтесь:

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Саранск (8342)22-96-24
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Сыктывкар (8212)25-95-17
Тамбов (4752)50-40-97
Тверь (4822)63-31-35

Тольятти (8482)63-91-07
Томск (3822)98-41-53
Тула (4872)33-79-87
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Улан-Удэ (3012)59-97-51
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Чебоксары (8352)28-53-07
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(727)345-47-04

Беларусь +375-257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: ahk@nt-rt.ru || сайт: <https://abbswitch.nt-rt.ru>