

Автоматические выключатели Emax2

E1.2N

Технические характеристики

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PRODUCT-DETAILS

E1.2N 250 Ekip Dip LI 3p F F

E1.2N 250 Ekip Dip LI 3p F F



Dimensions

Product Net Width	210 mm
Product Net Height	296 mm
Product Net Depth / Length	183 mm
Product Net Weight	14 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	270 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	16 kg
Package Level 1 EAN	8015644745417

Additional Information

Current Type	AC
Electrical Durability	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3
Power Loss	31 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Service Short-Circuit Breaking Capacity, in % of Icu (I _{cs})	100 %
Rated Current (I _n)	250 A
Rated Voltage (U _r)	690 V
Rated Impulse Withstand Voltage (U _{imp})	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i)	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u)	250 A
Release	Ekip Dip LI
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E1.2
Terminal Connection Type	Front
Version	F

PRODUCT-DETAILS

E1.2N 250 Ekip Dip LI 3p WMP

E1.2N 250 Ekip Dip LI 3p WMP



Dimensions

Product Net Width	278 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	18 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	270 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	20 kg
Package Level 1 EAN	8015644758912

Additional Information

Current Type	AC
Electrical Durability	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3
Power Loss	62 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Service Short-Circuit Breaking Capacity, in % of I _{cs}	100 %
Rated Current (I _n)	250 A
Rated Voltage (U _r)	690 V
Rated Impulse Withstand Voltage (U _{imp})	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i)	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u)	250 A
Release	Ekip Dip LI
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E1.2
Version	W



PRODUCT-DETAILS

E1.2N 250 Ekip Dip LI 4p F F

E1.2N 250 Ekip Dip LI 4p F F



Dimensions

Product Net Width	280 mm
Product Net Height	296 mm
Product Net Depth / Length	183 mm
Product Net Weight	16 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	350 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	18 kg
Package Level 1 EAN	8015644751715

Additional Information

Current Type	AC
Electrical Durability	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% I _n])	100 %
Number of Poles	4
Power Loss	31 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Service Short-Circuit Breaking Capacity, in % of I _{cs} (I _{cs})	100 %
Rated Current (I _n)	250 A
Rated Voltage (U _r)	690 V
Rated Impulse Withstand Voltage (U _{imp})	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i)	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA

	(690 V AC) 50 kA
Rated Uninterrupted Current (I _u)	250 A
Release	Ekip Dip LI
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E1.2
Terminal Connection Type	Front
Version	F

PRODUCT-DETAILS

E1.2N 250 Ekip Dip LI 4p WMP

E1.2N 250 Ekip Dip LI 4p WMP



Dimensions

Product Net Width	348 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	20 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	350 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	23 kg
Package Level 1 EAN	8015644765217

Additional Information

Current Type	AC
Electrical Durability	Ue ≤ 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% I _u])	100 %
Number of Poles	4
Power Loss	62 W

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Service Short-Circuit Breaking Capacity, in % of I _{cs}	100 %
Rated Current (I _n)	250 A
Rated Voltage (U _r)	690 V
Rated Impulse Withstand Voltage (U _{imp})	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i)	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u)	250 A
Release	Ekip Dip LI
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E1.2
Version	W

PRODUCT-DETAILS

E1.2N 250 Ekip Dip LSI 3p F F
E1.2N 250 Ekip Dip LSI 3p F F



Dimensions

Product Net Width	210 mm
Product Net Height	296 mm
Product Net Depth / Length	183 mm
Product Net Weight	14 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	270 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	16 kg
Package Level 1 EAN	8015644745424

Additional Information

Current Type	AC
Electrical Durability	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3
Power Loss	31 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Service Short-Circuit Breaking Capacity, in % of I _{cs}	100 %
Rated Current (I _n)	250 A
Rated Voltage (U _r)	690 V
Rated Impulse Withstand Voltage (U _{imp})	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i)	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u)	250 A
Release	Ekip Dip LSI
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E1.2
Terminal Connection Type	Front
Version	F

E1.2N 250 Ekip Dip LSI 3p WMP

E1.2N 250 Ekip Dip LSI 3p WMP



Dimensions	
Product Net Width	278 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	18 kg

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	270 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	20 kg
Package Level 1 EAN	8015644758929

Additional Information	
Current Type	AC
Electrical Durability	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle
	30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3
Power Loss	62 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Service Short-Circuit Breaking Capacity, in % of Icu (Ics)	100 %
Rated Current (In)	250 A
Rated Voltage (Ur)	690 V
Rated Impulse Withstand Voltage (Uimp)	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (Ui)	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (Ics)	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA

Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u)	250 A
Release	Ekip Dip LSI
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E1.2
Version	W

PRODUCT-DETAILS

E1.2N 250 Ekip Dip LSI 4p F F

E1.2N 250 Ekip Dip LSI 4p F F



Dimensions

Product Net Width	280 mm
Product Net Height	296 mm
Product Net Depth / Length	183 mm
Product Net Weight	16 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	350 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	18 kg
Package Level 1 EAN	8015644751722

Additional Information

Current Type	AC
Electrical Durability	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle
Mechanical Durability	30 cycles per hour 20000 cycle 60 cycles per hour
Neutral Pole Current ([% I_u])	100 %
Number of Poles	4

Power Loss	31 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs})	100 %
Rated Current (I _n)	250 A
Rated Voltage (U _r)	690 V
Rated Impulse Withstand Voltage (U _{imp})	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i)	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u)	250 A
Release	Ekip Dip LSI
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E1.2
Terminal Connection Type	Front
Version	F



PRODUCT-DETAILS

E1.2N 250 Ekip Dip LSI 4p WMP
E1.2N 250 Ekip Dip LSI 4p WMP



Dimensions	
Product Net Width	348 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	20 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	350 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	23 kg
Package Level 1 EAN	8015644765224

Additional Information

Current Type	AC
Electrical Durability	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% I _n])	100 %
Number of Poles	4
Power Loss	62 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Service Short-Circuit Breaking Capacity, in % of I _{cs}	100 %
Rated Current (I _n)	250 A
Rated Voltage (U _r)	690 V
Rated Impulse Withstand Voltage (U _{imp})	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i)	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u)	250 A
Release	Ekip Dip LSI
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E1.2
Version	W

PRODUCT-DETAILS

E1.2N 250 Ekip Dip L SIG 3p F F

E1.2N 250 Ekip Dip L SIG 3p F F



Dimensions

Product Net Width	210 mm
Product Net Height	296 mm
Product Net Depth / Length	183 mm
Product Net Weight	14 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	270 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	16 kg
Package Level 1 EAN	8015644745431

Additional Information

Current Type	AC
Electrical Durability	Ue ≤ 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3
Power Loss	31 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Service Short-Circuit Breaking Capacity, in % of I _{cs} (I _{cs})	100 %
Rated Current (I _n)	250 A
Rated Voltage (U _r)	690 V
Rated Impulse Withstand Voltage (U _{imp})	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i)	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u)	250 A
Release	Ekip Dip L SIG

Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E1.2
Terminal Connection Type	Front
Version	F

PRODUCT-DETAILS

E1.2N 250 Ekip Dip LSIG 3p WMP

E1.2N 250 Ekip Dip LSIG 3p WMP



Dimensions

Product Net Width	278 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	18 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	270 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	20 kg
Package Level 1 EAN	8015644758936

Additional Information

Current Type	AC
Electrical Durability	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3
Power Loss	62 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Service Short-Circuit Breaking Capacity, in % of Icu (Ics)	100 %
Rated Current (In)	250 A
Rated Voltage (Ur)	690 V
Rated Impulse Withstand Voltage (Uimp)	acc. to IEC 60947-2 12 kV

Rated Insulation Voltage (U _i)	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u)	250 A
Release	Ekip Dip LSIG
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E1.2
Version	W



E1.2N 250 Ekip Dip
LSIG 4p WMP



E1.2N 250 Ekip Dip
LSIG 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765231	8015644751739
Package Level 1 Gross Weight:	23 kg	18 kg

Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm
Additional Information		
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30
Mechanical Durability:	cycles per hour 20000 cycle 60 cycles per hour	cycles per hour 20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _N]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _N):	250 A	250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{CS}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in %of I _{cu} (I _{CS}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Rated Voltage (U _r):	690 V	690 V
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Version:	W	F



E1.2N 250 Ekip Hi-Touch LSIG 3p WMP



E1.2N 250 Ekip Hi-Touch LSIG 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644758998	8015644745493
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	250 A	250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	250 A	250 A
Rated Voltage (U_r):	690 V	690 V
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Version:	W	F



E1.2N 250 Ekip Hi-Touch LSIG 4p WMP



E1.2N 250 Ekip Hi-Touch LSIG 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765293	8015644751791
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	250 A	250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA

Rated Uninterrupted Current (I _u):	250 A	250 A
Rated Voltage (U _r):	690 V	690 V
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Version:	W	F



E1.2N 250 Ekip
Touch LSIG 3p
WMP



E1.2N 250 Ekip
Touch LSIG 3p
F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644758967	8015644745462
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	250 A	250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Rated Voltage (U _r):	690 V	690 V
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Version:	W	F



**E1.2N 250 Ekip
Touch LSIG 4p
WMP**



**E1.2N 250
Ekip Touch
LSIG 4p F F**

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765262	8015644751760
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker

Rated Current (I_n):	250 A	250 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	250 A	250 A
Rated Voltage (U_r):	690 V	690 V
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Version:	W	F



E1.2N 250 Ekip Hi-Touch LSI 3p WMP



E1.2N 250 Ekip Hi-Touch LSI 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644758981	8015644745486
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

Current Type:	AC	AC
Electrical Durability:	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	250 A	250 A

Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Rated Voltage (U _r):	690 V	690 V
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Version:	W	F



E1.2N 250 Ekip Hi-Touch LSI 4p WMP



E1.2N 250 Ekip Hi-Touch LSI 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765286	8015644751784
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	250 A	250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA

Rated Uninterrupted Current (I _u):	250 A	250 A
Rated Voltage (U _r):	690 V	690 V
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Version:	W	F



E1.2N 250 Ekip Hi-Touch LSI



E1.2N 250 Ekip Hi-Touch F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644758998	8015644745493
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour

Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I_n):	250 A	250 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	250 A	250 A
Rated Voltage (U_r):	690 V	690 V
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Version:	W	F



E1.2N 250 Ekip Hi-Touch LSIG 4p WMP



E1.2N 250 Ekip Hi-Touch LSIG 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765293	8015644751791
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	250 A	250 A

Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	250 A	250 A
Rated Voltage (U_r):	690 V	690 V
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Version:	W	F



E1.2N 250 Ekip
Touch LI 3p WMP



E1.2N 250 Ekip
Touch LI 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644758943	8015644745448
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	250 A	250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA

Rated Uninterrupted Current (I _u):	250 A	250 A
Rated Voltage (U _r):	690 V	690 V
Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Version:	W	F



E1.2N 250 Ekip
Touch LI 4p WMP



E1.2N 250 Ekip
Touch LI 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765248	8015644751746
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour

Mechanical Durability:

	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _u]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	250 A	250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %

Rated Short-time Withstand Current Low Voltage (I_{cw}):

	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Rated Voltage (U _r):	690 V	690 V
Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Version:	W	F



E1.2N 250 Ekip Touch LSI 3p WMP

E1.2N 250 Ekip Touch LSI 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644758950	8015644745455
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	250 A	250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Ultimate Short-Circuit Breaking Capacity (I _{cw}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA

Rated Service Short-Circuit Breaking Capacity, in % of I _{cs} :	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Rated Voltage (U _r):	690 V	690 V
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Version:	W	F



E1.2N 250 Ekip
Touch LSI 4p WMP

E1.2N 250 Ekip
Touch LSI 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765255	8015644751753
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _u]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	250 A	250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Rated Voltage (U _r):	690 V	690 V
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Version:	W	F



E1.2N 250 Ekip Touch LSIG 3p WMP

E1.2N 250 Ekip Touch LSIG 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644758967	8015644745462
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	250 A	250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V

Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	250 A	250 A
Rated Voltage (U _r):	690 V	690 V
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Version:	W	F



E1.2N 630 Ekip Dip
LI 3p WMP



E1.2N 630 Ekip
Dip LI 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644759216	8015644745714
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	630 A	630 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA

Rated Uninterrupted Current (I _u):	630 A	630 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765514	8015644752019
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _N]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	630 A	630 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	630 A	630 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL

Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 630 Ekip Dip
LSI 3p WMP



E1.2N 630 Ekip
Dip LSI 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644759223	8015644745721
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour

Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	630 A	630 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	630 A	630 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



**E1.2N 630 Ekip Dip
LSI 4p WMP**



**E1.2N 630 Ekip
Dip LSI 4p F F**

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765521	8015644752026
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	630 A	630 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	630 A	630 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



**E1.2N 630 Ekip Dip
LSIG 3p WMP**



**E1.2N 630 Ekip
Dip LSI 3p F F**

Dimensions

Product Net Depth / Length:	271 mm	183 mm
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Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644759230	8015644745738
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	630 A	630 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of Icu (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA	(400 V AC) 66 kA
	(415 V AC) 66 kA	(415 V AC) 66 kA
	(440 V AC) 66 kA	(440 V AC) 66 kA
	(500 V AC) 50 kA	(500 V AC) 50 kA
	(525 V AC) 50 kA	(525 V AC) 50 kA
	(690 V AC) 50 kA	(690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	630 A	630 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765538	8015644752033
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm



E1.2N 630 Ekip Dip
LSIG 4p WMP



E1.2N 630 Ekip Dip
LSIG 4p F F

Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%Iu]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	630 A	630 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of Icu (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	630 A	630 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LSIG	Ekip Dip LSIG

Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 630 Ekip Hi-Touch LSIG 3p WMP

E1.2N 630 Ekip Hi-Touch LSIG 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644759292	8015644745790
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour

Number of Poles:	3	3
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	630 A	630 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %

Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	630 A	630 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 630 Ekip Hi-Touch LSIG 4p WMP



E1.2N 630 Ekip Hi-Touch LSIG 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765590	8015644752095
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	630 A	630 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV

Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA	(220 V AC) 66 kA
	(230 V AC) 66 kA	(230 V AC) 66 kA
	(380 V AC) 66 kA	(380 V AC) 66 kA
	(400 V AC) 50 kA	(400 V AC) 50 kA
	(415 V AC) 50 kA	(415 V AC) 50 kA
	(440 V AC) 50 kA	(440 V AC) 50 kA
	(500 V AC) 50 kA	(500 V AC) 50 kA
	(660 V AC) 50 kA	(660 V AC) 50 kA
	(690 V AC) 50 kA	(690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA	for 1 s 50 kA
	for 3 s 30 kA	for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA	(400 V AC) 66 kA
	(415 V AC) 66 kA	(415 V AC) 66 kA
	(440 V AC) 66 kA	(440 V AC) 66 kA
	(500 V AC) 50 kA	(500 V AC) 50 kA
	(525 V AC) 50 kA	(525 V AC) 50 kA
	(690 V AC) 50 kA	(690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	630 A	630 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 630 Ekip Touch LSIG 3p WMP

E1.2N 630 Ekip Touch LSIG 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644759261	8015644745769
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue ≤ 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue ≤ 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	630 A	630 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	630 A	630 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



**E1.2N 630 Ekip Touch
LSIG 4p WMP**



**E1.2N 630 Ekip
Touch LSIG 4p F F**

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm

Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm
Container Information		
Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765569	8015644752064
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm
Additional Information		
CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	630 A	630 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	(690 V AC) 50 kA 100 %	(690 V AC) 50 kA 100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	630 A	630 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSiG	Ekip Touch LSiG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 630 Ekip Hi-Touch LSi 3p WMP



E1.2N 630 Ekip Hi-Touch LSi 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015640000000	8015644745783
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	630 A	630 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	630 A	630 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2

Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 630 Ekip Hi-Touch LSI 4p WMP



E1.2N 630 Ekip Hi-Touch LSI 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765583	8015644752088
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%Iu]):	100 %	100 %
Number of Poles:	4	4

Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	630 A	630 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA

Rated Service Short-Circuit Breaking Capacity, in % of Icu (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	630 A	630 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 630 Ekip Hi-Touch LSIG 3p WMP

E1.2N 630 Ekip Hi-Touch LSIG 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644759292	8015644745790
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	630 A	630 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	630 A	630 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 630 Ekip Hi-Touch LSIG 4p WMP



E1.2N 630 Ekip Hi-Touch LSIG 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm

Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765590	8015644752095
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	630 A	630 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	630 A	630 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 630 Ekip
Touch LI 3p WMP



E1.2N 630 Ekip
Touch LI 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644759247	8015644745745
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm

Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
	3	3
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	630 A	630 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA	(220 V AC) 66 kA
	(230 V AC) 66 kA	(230 V AC) 66 kA
	(380 V AC) 66 kA	(380 V AC) 66 kA
	(400 V AC) 50 kA	(400 V AC) 50 kA
	(415 V AC) 50 kA	(415 V AC) 50 kA
	(440 V AC) 50 kA	(440 V AC) 50 kA
	(500 V AC) 50 kA	(500 V AC) 50 kA
	(660 V AC) 50 kA	(660 V AC) 50 kA
	(690 V AC) 50 kA	(690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _w):	630 A	630 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LI	Ekip Touch LI

Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 630 Ekip
Touch LI 4p WMP



E1.2N 630 Ekip
Touch LI 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765545	8015644752040
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour

Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	630 A	630 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA

Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	630 A	630 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F





E1.2N 630 Ekip Touch LSI 3p WMP

E1.2N 630 Ekip Touch LSI 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644759254	8015644745752
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I_n):	630 A	630 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V

Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	630 A	630 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



**E1.2N 630 Ekip
Touch LSI 4p WMP**



**E1.2N 630 Ekip
Touch LSI 4p F F**

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm

Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765552	8015644752057
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _N]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _N):	630 A	630 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	630 A	630 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 630 Ekip
Touch LSI



E1.2N 630 Ekip
Touch LSI F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644759261	8015644745769
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	630 A	630 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA
	(500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	630 A	630 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2

Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 630 Ekip

E1.2N 630 Ekip

Touch LSIG 4p WMP

Touch LSIG 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765569	8015644752064
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%Iu]):	100 %	100 %

Number of Poles:	4	4
Power Loss:	62 W	31 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	630 A	630 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA
	(690 V AC) 50 kA	(690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	630 A	630 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



**E1.2N 800 Ekip Dip
LI 3p WMP**



**E1.2N 800 Ekip
Dip LI 3p F F**

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644759612	8015644746117
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	100 W	50 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I_n):	800 A	800 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	800 A	800 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 800 Ekip Dip
LI 4p WMP



E1.2N 800 Ekip
Dip LI 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm

Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765910	8015644752415
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	100 W	50 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	800 A	800 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	800 A	800 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 800 Ekip Dip LSI 3p WMP



E1.2N 800 Ekip Dip LSI 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644759629	8015644746124
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	100 W	50 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	800 A	800 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA
	(500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	800 A	800 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC

Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 800 Ekip Dip
LSI 4p WMP



E1.2N 800 Ekip
Dip LSI 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765927	8015644752422
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%Iu]):	100 %	100 %

Number of Poles:	4	4
Power Loss:	100 W	50 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	800 A	800 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	800 A	800 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



**E1.2N 800 Ekip Dip
LSIG 3p WMP**



**E1.2N 800 Ekip
Dip LSIG 3p F F**

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644759636	8015644746131
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	100 W	50 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	800 A	800 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	800 A	800 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 800 Ekip Dip
LSIG 4p WMP



E1.2N 800 Ekip Dip
LSIG 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm

Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765934	8015644752439
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	100 W	50 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	800 A	800 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	800 A	800 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 800 Ekip Hi-Touch LSIG 3p WMP



E1.2N 800 Ekip Hi-Touch LSIG 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644759698	8015644746193
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm

Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	100 W	50 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	800 A	800 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	800 A	800 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC

Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 800 Ekip Hi-Touch LSIG 4p WMP



E1.2N 800 Ekip Hi-Touch LSIG 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765996	8015644752491
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%Iu]):	100 %	100 %
Number of Poles:	4	4

Power Loss:	100 W	50 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	800 A	800 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	800 A	800 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F





E1.2N 800 Ekip Touch LSIG 3p WMP	E1.2N 800 Ekip Touch LSIG 3p F F
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Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644759667	8015644746162
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	100 W	50 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	800 A	800 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	800 A	800 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



**E1.2N 800 Ekip
Touch LSIG 4p WMP**



**E1.2N 800 Ekip
Touch LSIG 4p F F**

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg

Product Net Width:	348 mm	280 mm
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Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765965	8015644752460
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	100 W	50 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	800 A	800 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	800 A	800 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSIg	Ekip Touch LSIg
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 800 Ekip Hi-Touch LSI 3p WMP



E1.2N 800 Ekip Hi-Touch LSI 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644759681	8015644746186
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm

Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm
Additional Information		
CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	100 W	50 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	800 A	800 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	800 A	800 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL



E1.2N 800 Ekip Hi-Touch LSi 4p WMP



E1.2N 800 Ekip Hi-Touch LSi 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765989	8015644752484
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	100 W	50 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	800 A	800 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	800 A	800 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 800 Ekip Hi-Touch LSI 4p WMP



E1.2N 800 Ekip Hi-Touch LSI 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm

Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765989	8015644752484
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	100 W	50 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	800 A	800 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA	(400 V AC) 66 kA
	(415 V AC) 66 kA	(415 V AC) 66 kA
	(440 V AC) 66 kA	(440 V AC) 66 kA
	(500 V AC) 50 kA	(500 V AC) 50 kA
	(525 V AC) 50 kA	(525 V AC) 50 kA
	(690 V AC) 50 kA	(690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	800 A	800 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 800 Ekip Hi-Touch LSI



E1.2N 800 Ekip Hi-Touch F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765996	8015644752491
Package Level 1 Gross Weight:	23 kg	18 kg

Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _u]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	100 W	50 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	800 A	800 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	800 A	800 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG

Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
	IEC	IEC
Standards:		
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 800 Ekip
Touch LI 3p WMP



E1.2N 800 Ekip
Touch LI 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644759643	8015644746148
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Mechanical Durability:		

Number of Poles:	3	3
Power Loss:	100 W	50 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	800 A	800 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	800 A	800 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 800 Ekip Touch LI 4p WMP



E1.2N 800 Ekip Touch LI 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765941	8015644752446
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	100 W	50 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	800 A	800 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	800 A	800 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 800 Ekip
Touch LSI 3p WMP



E1.2N 800 Ekip
Touch LSI 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm

Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644759650	8015644746155
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	100 W	50 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	800 A	800 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of Icu (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking
Capacity (I_{cu}):

(400 V AC) 66 kA
(415 V AC) 66 kA
(440 V AC) 66 kA
(500 V AC) 50 kA
(525 V AC) 50 kA
(690 V AC) 50 kA

(400 V AC) 66 kA
(415 V AC) 66 kA
(440 V AC) 66 kA
(500 V AC) 50 kA
(525 V AC) 50 kA
(690 V AC) 50 kA

Rated Uninterrupted Current (I _u):	800 A	800 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 800 Ekip
Touch LSI 4p WMP



E1.2N 800 Ekip
Touch LSI 4p F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765958	8015644752453

Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _u]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	100 W	50 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	800 A	800 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	800 A	800 A

Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 800 Ekip
Touch LSI

G 3p WMP

E1.2N 800 Ekip
Touch F

G 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644759667	8015644746162
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC

Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	100 W	50 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I_n):	800 A	800 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA
	(500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	800 A	800 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 800 Ekip Touch LSIG 4p WMP

E1.2N 800 Ekip Touch LSIG 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644765965	8015644752460
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	100 W	50 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	800 A	800 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):

(220 V AC) 66 kA
(230 V AC) 66 kA
(380 V AC) 66 kA
(400 V AC) 50 kA
(415 V AC) 50 kA
(440 V AC) 50 kA
(500 V AC) 50 kA
(660 V AC) 50 kA
(690 V AC) 50 kA

(220 V AC) 66 kA
(230 V AC) 66 kA
(380 V AC) 66 kA
(400 V AC) 50 kA
(415 V AC) 50 kA
(440 V AC) 50 kA
(500 V AC) 50 kA
(660 V AC) 50 kA
(690 V AC) 50 kA

Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):

100 %

100 %

Rated Short-time Withstand Current Low Voltage (I_{cw}):

for 1 s 50 kA
for 3 s 30 kA

for 1 s 50 kA
for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):

(400 V AC) 66 kA
(415 V AC) 66 kA
(440 V AC) 66 kA
(500 V AC) 50 kA
(525 V AC) 50 kA
(690 V AC) 50 kA

(400 V AC) 66 kA
(415 V AC) 66 kA
(440 V AC) 66 kA
(500 V AC) 50 kA
(525 V AC) 50 kA
(690 V AC) 50 kA

Rated Uninterrupted Current (I_u):

800 A

800 A

Rated Voltage (U_r):

690 V

690 V

Recommended Screw Driver:

N/A

Main Circuit M10

Release:

Ekip Touch LSIG

Ekip Touch LSIG

Release Type:

EL

EL

Short-Circuit Performance Level:

N

N

Standards:

IEC

IEC

Sub-type:

E1.2

E1.2

Terminal Connection Type:

N/A

Front

Terminal Type:

N/A

Bolt

Tightening Torque:

N/A

45 N·m

Version:

W

F



**E1.2N 1000 Ekip
Dip LI 3p WMP**



**E1.2N 1000 Ekip
Dip LI 3p F F**

Dimensions

Product Net Depth / Length:

271 mm

183 mm

Product Net Height:

363.5 mm

296 mm

Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760014	8015644746513
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	156 W	78 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	1000 A	1000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1000 Ekip
Dip LI 4p WMP



E1.2N 1000 Ekip
Dip LI 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644766313	8015644752811
Package Level 1 Gross Weight:	23 kg	18 kg

Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _u]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	156 W	78 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1000 A	1000 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LI	Ekip Dip LI

Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1000 Ekip
Dip LSI 3p WMP



E1.2N 1000 Ekip
Dip LSI 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm



Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760021	8015644746520
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm



Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC

Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	156 W	78 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I_n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	1000 A	1000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



**E1.2N 1000 Ekip
Dip LSI 4p WMP**



**E1.2N 1000 Ekip
Dip LSI 4p F F**

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644766320	8015644752828
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	156 W	78 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	1000 A	1000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg

Product Net Width:	278 mm	210 mm
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Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760038	8015644746537
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	156 W	78 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1000 A	1000 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1000 Ekip Dip
LSIG 4p WMP



E1.2N 1000 Ekip
Dip LSIG 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644766337	8015644752835
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece

Package Level 1 Width:	350 mm	350 mm
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Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%Iu]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	156 W	78 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of Icu (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1000 A	1000 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LSIG	Ekip Dip LSIG

Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1000 Ekip Hi-Touch LSIG 3p WMP



E1.2N 1000 Ekip Hi-Touch LSIG 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760090	8015644746599
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour

Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	156 W	78 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1000 A	1000 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1000 Ekip Hi-Touch LSIG 4p WMP

E1.2N 1000 Ekip Hi-Touch LSIG 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644766399	8015644752897
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	156 W	78 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	1000 A	1000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1000 Ekip
Touch LSIG 3p WMP



E1.2N 1000 Ekip
Touch LSIG 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm

Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760069	8015644746568
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	156 W	78 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA

Rated Uninterrupted Current (I _u):	1000 A	1000 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1000 Ekip
Touch LSIG 4p WMP



E1.2N 1000 Ekip
Touch LSIG 4p F F



Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm



Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644766368	8015644752866
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm



Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _u]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	156 W	78 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1000 A	1000 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC

Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1000 Ekip Hi-Touch LSI 3p WMP

E1.2N 1000 Ekip Hi-Touch LSI 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760083	8015644746582
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour

Number of Poles:	3	3
Power Loss:	156 W	78 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1000 A	1000 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1000 Ekip Hi-Touch LSIG 3p WMP

E1.2N 1000 Ekip Hi-Touch LSIG 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760090	8015644746599
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	156 W	78 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	1000 A	1000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1000 Ekip Hi-Touch LSIG 4p WMP



E1.2N 1000 Ekip Hi-Touch LSIG 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm

Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644766399	8015644752897
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _u]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	156 W	78 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):

(400 V AC) 66 kA
(415 V AC) 66 kA
(440 V AC) 66 kA
(500 V AC) 50 kA
(525 V AC) 50 kA
(690 V AC) 50 kA

(400 V AC) 66 kA
(415 V AC) 66 kA
(440 V AC) 66 kA
(500 V AC) 50 kA
(525 V AC) 50 kA
(690 V AC) 50 kA

Rated Uninterrupted Current (I_u):	1000 A	1000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1000 Ekip
Touch LI 3p WMP



E1.2N 1000 Ekip
Touch LI 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760045	8015644746544
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	156 W	78 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA
	(500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1000 A	1000 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N

Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1000 Ekip
Touch LI 4p WMP



E1.2N 1000 Ekip
Touch LI 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644766344	8015644752842
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%Iu]):	100 %	100 %

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1000 A	1000 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



**E1.2N 1000 Ekip
Touch LSI 3p WMP**



**E1.2N 1000 Ekip
Touch LSI 3p F F**

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760052	8015644746551
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	156 W	78 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	1000 A	1000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



**E1.2N 1000 Ekip
Touch LSi 4p WMP**



**E1.2N 1000 Ekip
Touch LSi 4p F F**

Dimensions

Product Net Depth / Length:	271 mm	183 mm
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Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644766351	8015644752859
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	156 W	78 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1000 A	1000 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1000 Ekip
Touch LSI 3p WMP



E1.2N 1000 Ekip
Touch LSI 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760069	8015644746568
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm

Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	156 W	78 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA
	(690 V AC) 50 kA	(690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1000 A	1000 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL

Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1000 Ekip

Touch LSIG 4p WMP



E1.2N 1000 Ekip

Touch LSIG 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644766368	8015644752866
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour 100 %	20000 cycle 60 cycles per hour 100 %

Number of Poles:	4	4
Power Loss:	156 W	78 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I_n):	1000 A	1000 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA

Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	1000 A	1000 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



**E1.2N 1250 Ekip
Dip LI 3p WMP**



**E1.2N 1250 Ekip
Dip LI 3p F F**

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760410	8015644746919
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	244 W	122 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA	(220 V AC) 66 kA
	(230 V AC) 66 kA	(230 V AC) 66 kA
	(380 V AC) 66 kA	(380 V AC) 66 kA
	(400 V AC) 50 kA	(400 V AC) 50 kA
	(415 V AC) 50 kA	(415 V AC) 50 kA
	(440 V AC) 50 kA	(440 V AC) 50 kA
	(500 V AC) 50 kA	(500 V AC) 50 kA
	(660 V AC) 50 kA	(660 V AC) 50 kA
	(690 V AC) 50 kA	(690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1250 A	1250 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1250 Ekip Dip LI 4p WMP



E1.2N 1250 Ekip Dip LI 4p F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
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Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644766719	8015644753214
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	244 W	122 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1250 A	1250 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1250 Ekip Dip LSI 3p WMP



E1.2N 1250 Ekip Dip LSI 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760427	8015644746926
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm

Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	244 W	122 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of Icu (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1250 A	1250 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC

Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1250 Ekip
Dip LSI 4p WMP



E1.2N 1250 Ekip
Dip LSI 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644766726	8015644753221
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour

Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	244 W	122 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	(690 V AC) 50 kA	(690 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1250 A	1250 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1250 Ekip Dip LSIG 3p WMP

E1.2N 1250 Ekip Dip LSIG 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760434	8015644746933
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue = < 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	244 W	122 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I_n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	1250 A	1250 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm



E1.2N 1250 Ekip
Dip LSIG 4p WMP



E1.2N 1250 Ekip
Dip LSIG 4p F F

Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644766733	8015644753238
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	244 W	122 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cw}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1250 A	1250 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1250 Ekip Hi-Touch LSIG 3p WMP

E1.2N 1250 Ekip Hi-Touch LSIG 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760496	8015644746995
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm

Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	244 W	122 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of Icu (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1250 A	1250 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N

Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1250 Ekip Hi-Touch LSIG 4p WMP



E1.2N 1250 Ekip Hi-Touch LSIG 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644766795	8015644753290
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour

Neutral Pole Current ([%I _u]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	244 W	122 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1250 A	1250 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1250 Ekip Touch LSIG 3p WMP



E1.2N 1250 Ekip Touch LSIG 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760465	8015644746964
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	244 W	122 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	1250 A	1250 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



**E1.2N 1250 Ekip
Touch LSIG 4p WMP**



**E1.2N 1250 Ekip
Touch LSIG 4p F F**

Dimensions

Product Net Depth / Length:	271 mm	183 mm
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Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644766764	8015644753269
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	244 W	122 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1250 A	1250 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSIg	Ekip Touch LSIg
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1250 Ekip Hi-Touch LSI 3p WMP



E1.2N 1250 Ekip Hi-Touch LSI 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760489	8015644746988
Package Level 1 Gross Weight:	20 kg	16 kg

Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	244 W	122 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1250 A	1250 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL

Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1250 Ekip Hi-Touch LSI 4p WMP

E1.2N 1250 Ekip Hi-Touch LSI 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644766788	8015644753283
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour

Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	244 W	122 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1250 A	1250 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1250 Ekip Hi-Touch LSIG 3p WMP



E1.2N 1250 Ekip Hi-Touch LSIG 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760496	8015644746995
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	244 W	122 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	1250 A	1250 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1250 Ekip Hi-Touch LSIG 4p WMP



E1.2N 1250 Ekip Hi-Touch LSIG 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
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Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644766795	8015644753290
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	244 W	122 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1250 A	1250 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1250 Ekip
Touch LI 3p WMP



E1.2N 1250 Ekip
Touch LI 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760441	8015644746940
Package Level 1 Gross Weight:	20 kg	16 kg

Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	244 W	122 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1250 A	1250 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10

Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1250 Ekip
Touch LI 4p WMP



E1.2N 1250 Ekip
Touch LI 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644766740	8015644753245
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour

Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _N]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	244 W	122 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _N):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1250 A	1250 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



**E1.2N 1250 Ekip
Touch LSI 3p WMP**



**E1.2N 1250 Ekip
Touch LSI 3p F F**

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760458	8015644746957
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	244 W	122 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I_n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	1250 A	1250 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm

**E1.2N 1250 Ekip
Touch LSI 4p WMP**

**E1.2N 1250 Ekip
Touch LSI 4p F F**

Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644766757	8015644753252
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _u]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	244 W	122 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1250 A	1250 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1250 Ekip
Touch LSI 3p WMP



E1.2N 1250 Ekip
Touch LSI 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760465	8015644746964
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece

Package Level 1 Width:	270 mm	270 mm
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Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	244 W	122 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1250 A	1250 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC

Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1250 Ekip Touch
LSIG 4p WMP



E1.2N 1250 Ekip
Touch LSIG 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644766764	8015644753269
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour

Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I_n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	244 W	122 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I_n):	1250 A	1250 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	1250 A	1250 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



**E1.2N 1600 Ekip Dip
LI 3p WMP**



**E1.2N 1600 Ekip
Dip LI 3p F F**

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760816	8015644747312
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	400 W	201 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	1600 A	1600 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg



**E1.2N 1600 Ekip
Dip LI 4p WMP**



**E1.2N 1600 Ekip
Dip LI 4p F F**

Product Net Width:	348 mm	280 mm
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Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644767112	8015644753610
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	400 W	201 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA	(400 V AC) 66 kA
	(415 V AC) 66 kA	(415 V AC) 66 kA
	(440 V AC) 66 kA	(440 V AC) 66 kA
	(500 V AC) 50 kA	(500 V AC) 50 kA
	(525 V AC) 50 kA	(525 V AC) 50 kA
	(690 V AC) 50 kA	(690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1600 A	1600 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LI	Ekip Dip LI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
	IEC	IEC
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1600 Ekip Dip LSI 3p WMP



E1.2N 1600 Ekip Dip LSI 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760823	8015644747329
Package Level 1 Gross Weight:	20 kg	16 kg

Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	400 W	201 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of Icu (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1600 A	1600 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N

Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1600 Ekip
Dip LSI 4p WMP



E1.2N 1600 Ekip
Dip LSI 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644767129	8015644753627
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour

Neutral Pole Current ([%I _u]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	400 W	201 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1600 A	1600 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LSI	Ekip Dip LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



**E1.2N 1600 Ekip
Dip LSIG 3p WMP**



**E1.2N 1600 Ekip
Dip LSIG 3p F F**

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760830	8015644747336
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	400 W	201 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	1600 A	1600 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1600 Ekip Dip
LSIG 4p WMP



E1.2N 1600 Ekip
Dip LSIG 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm

Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644767136	8015644753634
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _N]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	400 W	201 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA	(400 V AC) 66 kA
	(415 V AC) 66 kA	(415 V AC) 66 kA
	(440 V AC) 66 kA	(440 V AC) 66 kA
	(500 V AC) 50 kA	(500 V AC) 50 kA
	(525 V AC) 50 kA	(525 V AC) 50 kA
	(690 V AC) 50 kA	(690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	1600 A	1600 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Dip LSIG	Ekip Dip LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
	IEC	IEC
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1600 Ekip Hi-Touch LSIG 3p WMP



E1.2N 1600 Ekip Hi-Touch LSIG 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760892	8015644747398
Package Level 1 Gross Weight:	20 kg	16 kg

Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information		
CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	400 W	201 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1600 A	1600 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N

Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1600 Ekip Hi-Touch LSIG 4p WMP



E1.2N 1600 Ekip Hi-Touch LSIG 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644767198	8015644753696
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour

Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	400 W	201 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA

Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1600 A	1600 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1600 Ekip Touch LSIG 3p WMP



E1.2N 1600 Ekip Touch LSIG 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760861	8015644747367
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	400 W	201 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I_n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U_{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U_i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA	(220 V AC) 66 kA
	(230 V AC) 66 kA	(230 V AC) 66 kA
	(380 V AC) 66 kA	(380 V AC) 66 kA
	(400 V AC) 50 kA	(400 V AC) 50 kA
	(415 V AC) 50 kA	(415 V AC) 50 kA
	(440 V AC) 50 kA	(440 V AC) 50 kA
	(500 V AC) 50 kA	(500 V AC) 50 kA
	(660 V AC) 50 kA	(660 V AC) 50 kA
	(690 V AC) 50 kA	(690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA	for 1 s 50 kA
	for 3 s 30 kA	for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA	(400 V AC) 66 kA
	(415 V AC) 66 kA	(415 V AC) 66 kA
	(440 V AC) 66 kA	(440 V AC) 66 kA
	(500 V AC) 50 kA	(500 V AC) 50 kA
	(525 V AC) 50 kA	(525 V AC) 50 kA
Rated Uninterrupted Current (I_u):	(690 V AC) 50 kA	(690 V AC) 50 kA
	1600 A	1600 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1600 Ekip
Touch LSIG 4p WMP



E1.2N 1600 Ekip
Touch LSIG 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm

Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644767167	8015644753665
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _u]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	400 W	201 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _y):	1600 A	1600 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSIg	Ekip Touch LSIg
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1600 Ekip Hi-Touch LSI 3p WMP



E1.2N 1600 Ekip Hi-Touch LSI 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760885	8015644747381
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm

Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	400 W	201 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1600 A	1600 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI
Release Type:	EL	EL

Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F

PRODUCT-DETAILS

E1.2N 1600 Ekip Hi-Touch LSI 3p WMP

E1.2N 1600 Ekip Hi-Touch LSI 3p WMP



Dimensions	
Product Net Width	278 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	18 kg

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	270 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	20 kg
Package Level 1 EAN	8015644760885

Additional Information	
Current Type	AC
Electrical Durability	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3
Power Loss	400 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Service Short-Circuit Breaking Capacity, in % of Icu (Ics)	100 %
Rated Current (In)	1600 A

Rated Voltage (U _r)	690 V
Rated Impulse Withstand Voltage (U _{imp})	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i)	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u)	1600 A
Release	Ekip Hi-Touch LSI
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC
Sub-type	E1.2
Version	W



E1.2N 1600 Ekip Hi-Touch LSI 4p WMP



E1.2N 1600 Ekip Hi-Touch LSI 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644767181	8015644753689
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm

Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	400 W	201 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1600 A	1600 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSI	Ekip Hi-Touch LSI

Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1600 Ekip Hi-Touch LSIG 3p WMP



E1.2N 1600 Ekip Hi-Touch LSIG 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760892	8015644747398
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour

Number of Poles:	3	3
Power Loss:	400 W	201 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA

Rated Service Short-Circuit Breaking Capacity, in % of Icu (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1600 A	1600 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1600 Ekip Hi-Touch LSIG 4p WMP

E1.2N 1600 Ekip Hi-Touch LSIG 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644767198	8015644753696
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	400 W	201 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	1600 A	1600 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Hi-Touch LSIG	Ekip Hi-Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1600 Ekip
Touch LI 3p WMP



E1.2N 1600 Ekip
Touch LI 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm

Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760847	8015644747343
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	400 W	201 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1600 A	1600 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1600 Ekip
Touch LI 4p WMP



E1.2N 1600 Ekip
Touch LI 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644767143	8015644753641
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	400 W	201 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1600 A	1600 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LI	Ekip Touch LI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC

Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1600 Ekip
Touch LSI 3p WMP



E1.2N 1600 Ekip
Touch LSI 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760854	8015644747350
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	400 W	201 W

Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1600 A	1600 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



**E1.2N 1600 Ekip
Touch LSI 4p WMP**



**E1.2N 1600 Ekip
Touch LSI 4p F F**

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644767150	8015644753658
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _n]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	400 W	201 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 66 kA	(220 V AC) 66 kA
	(230 V AC) 66 kA	(230 V AC) 66 kA
	(380 V AC) 66 kA	(380 V AC) 66 kA
	(400 V AC) 50 kA	(400 V AC) 50 kA
	(415 V AC) 50 kA	(415 V AC) 50 kA
	(440 V AC) 50 kA	(440 V AC) 50 kA
	(500 V AC) 50 kA	(500 V AC) 50 kA
	(660 V AC) 50 kA	(660 V AC) 50 kA
	(690 V AC) 50 kA	(690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 50 kA	for 1 s 50 kA
	for 3 s 30 kA	for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(400 V AC) 66 kA	(400 V AC) 66 kA
	(415 V AC) 66 kA	(415 V AC) 66 kA
	(440 V AC) 66 kA	(440 V AC) 66 kA
	(500 V AC) 50 kA	(500 V AC) 50 kA
	(525 V AC) 50 kA	(525 V AC) 50 kA
	(690 V AC) 50 kA	(690 V AC) 50 kA
Rated Uninterrupted Current (I_u):	1600 A	1600 A
Rated Voltage (U_r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSI	Ekip Touch LSI
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1600 Ekip Touch
LSIG 3p WMP



E1.2N 1600 Ekip
Touch LSIG 3p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
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Product Net Height:	363.5 mm	296 mm
Product Net Weight:	18 kg	14 kg
Product Net Width:	278 mm	210 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644760861	8015644747367
Package Level 1 Gross Weight:	20 kg	16 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	270 mm	270 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0024	1SDH001252R0001
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Number of Poles:	3	3
Power Loss:	400 W	201 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA

	(500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1600 A	1600 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N
Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F



E1.2N 1600 Ekip
Touch LSIG 4p WMP



E1.2N 1600 Ekip
Touch LSIG 4p F F

Dimensions

Product Net Depth / Length:	271 mm	183 mm
Product Net Height:	363.5 mm	296 mm
Product Net Weight:	20 kg	16 kg
Product Net Width:	348 mm	280 mm

Container Information

Package Level 1 Depth / Length:	330 mm	330 mm
Package Level 1 EAN:	8015644767167	8015644753665
Package Level 1 Gross Weight:	23 kg	18 kg
Package Level 1 Height:	350 mm	350 mm
Package Level 1 Units:	box 1 piece	box 1 piece
Package Level 1 Width:	350 mm	350 mm

Additional Information

CAD Dimensional Drawing:	1SDH001252R0065	1SDH001252R0042
Current Type:	AC	AC
Electrical Durability:	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%Iu]):	100 %	100 %
Number of Poles:	4	4
Power Loss:	400 W	201 W
Product Main Type:	SACE Emax 2	SACE Emax 2
Product Name:	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker
Rated Current (I _n):	1600 A	1600 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs}):	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw}):	for 1 s 50 kA for 3 s 30 kA	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	1600 A	1600 A
Rated Voltage (U _r):	690 V	690 V
Recommended Screw Driver:	N/A	Main Circuit M10
Release:	Ekip Touch LSIG	Ekip Touch LSIG
Release Type:	EL	EL
Short-Circuit Performance Level:	N	N

Standards:	IEC	IEC
Sub-type:	E1.2	E1.2
Terminal Connection Type:	N/A	Front
Terminal Type:	N/A	Bolt
Tightening Torque:	N/A	45 N·m
Version:	W	F

PRODUCT-DETAILS

E1.2N-A/E 1200 Ekip Dip LSI 3p F F

E1.2N-A/E 1200 Ekip Dip LSI 3p F F



Dimensions	
Product Net Width	214 mm
Product Net Height	295 mm
Product Net Depth / Length	184 mm
Product Net Weight	11 kg

Container Information	
Package Level 1 Units	1 piece
Package Level 1 Width	365 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	16 kg
Package Level 1 EAN	8056221054300

Additional Information	
Current Type	AC
Electrical Durability	Ue = 508 ... 635 V 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3
Power Loss	125 W
Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Rated Current (I _n)	1200 A
Rated Voltage (U _r)	800 V
Rated Insulation Voltage (U _i)	800 V
Rated Operational Voltage	800 V

Rated Service Short-Circuit Breaking Capacity (I_{cs})	35 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 35 kA for 3 s 30 kA
Rated Uninterrupted Current (I_u)	1200 A
Release	Ekip Dip LSI
Release Type	EL
Short-Circuit Performance Level	N
Standards	UL IEC
Sub-type	E1.2
Version	F

Technical UL/CSA

(600 V AC) 35 kA



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