



PRODUCT-DETAILS

E4.2V 2000 Ekip G Hi-Touch LSIG 3p F HR

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General Information	
Extended Product Type	E4.2V 2000 Ekip G Hi-Touch LSIG 3p F HR
Product ID	1SDA071110R1
EAN	8015644749606
Catalog Description	E4.2V 2000 Ekip G Hi-Touch LSIG 3p F HR
Long Description	C.BREAKER SACE EMAX2 E4.2V 2000 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/G/HI-TOUCH-LSIG R 2000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions	
ABB EcoSolutions	Yes
ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	9AKK108468A2363
Environmental Product Declaration - EPD	9AKK108468A1904 9AKK108468A1910
Recyclability Rate of the	Design for Closing Resource Loops - Standard EN45555 - 79.3 %

Product acc. to EN45555

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	Z4VTEKBQ200A000000XX
EAN	8015644749606
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	384 mm
Product Net Height	371 mm
Product Net Depth / Length	270 mm
Product Net Weight	56 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	515 mm
Package Level 1 Height	610 mm
Package Level 1 Depth / Length	615 mm
Package Level 1 Gross Weight	63 kg
Package Level 1 EAN	8015644749606

Additional Information

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

Technical

Current Type	AC
Electrical Durability	Ue = < 440 V 10000 cycle Ue = 500 ... 690 V 10000 cycle 20 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	425 W
Rated Current (I _n)	2000 A
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) 150 kA (230 V AC) 150 kA (380 V AC) 150 kA (400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 100 kA (660 V AC) 100 kA (690 V AC) 100 kA
Rated Service Short- Circuit Breaking Capacity, in % of I _{cu} (I _{cs})	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 100 kA for 3 s 75 kA
Rated Ultimate Short- Circuit Breaking Capacity (I _{cu})	(400 V AC) 150 kA (415 V AC) 150 kA (440 V AC) 150 kA (500 V AC) 100 kA (525 V AC) 100 kA (690 V AC) 100 kA
Rated Uninterrupted Current (I _u)	2000 A
Rated Voltage (U _r)	690 V
Release	Ekip G Hi-Touch LSIG
Release Type	EL
Short-Circuit Performance Level	V
Standards	IEC
Sub-type	E4.2
Suitable for IT Networks	Yes, 690V
Terminal Connection Type	Rear flat Horizontal

Certificates and Declarations

Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5545
Instructions and Manuals	1SDH001000R0002
Instructions and	1SDH001316R1002

External Classifications and Standards		
ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection	
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection	
IDEA Granular Category Code (IGCC)	4926 >> Air circuit breakers	
Object Classification Code	Q	
UNSPSC	39121615	
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)	
eClass	V11.1 : 27370409	

Categories

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax 2

