



PRODUCT-DETAILS

E2.2S 2000 Ekip G Hi-Touch LSiG 3p F HR

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General Information	
Extended Product Type	E2.2S 2000 Ekip G Hi-Touch LSiG 3p F HR
Product ID	1SDA071050R1
EAN	8015644749002
Catalog Description	E2.2S 2000 Ekip G Hi-Touch LSiG 3p F HR
Long Description	C.BREAKER SACE EMAX2 E2.2S 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	9AKK108468A2361
Environmental Product Declaration - EPD	9AKK108468A1902 9AKK108468A1909
Recyclability Rate of the	Design for Closing Resource Loops - Standard EN45555 - 79.1 %

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
SCIP	86dc4c16-521e-4017-9839-445cc9dd6799 Italy
Simplified SCIP	041f41fc-7f0b-4b7b-874a-aa905a095dd2 Germany bc035d00-d11a-4636-bd55-88f08105875c Hungary ec1faf85-975b-4da2-b4f3-c2a8cabbab11 Germany 40e1121c-645a-4371-9e2d-627c966c0bd0 Sweden 07304f24-46db-4483-a4ce-8998b8ecb8f7 Netherlands 73c22f88-6ea4-4d66-876e-5d464051e3f6 Bulgaria 586c90ad-bb63-4b36-a450-7d324fd87b27 Greece 50db3f8f-fe1c-49aa-ba74-51694e6fcd4 Norway d5048fe9-593c-4925-ac12-8471d4139044 Germany 2343e153-4805-4851-8c86-8de883f44d08 France 157e427f-b9ef-4a09-9e26-6cc22fb430e8 Finland b4fcd585-99f2-4b7b-a049-b690b6e68b0d Germany 86915445-0f33-4635-99d7-55c0e9428752 Portugal 85fadee9-b79c-4b5d-b321-ae1b93ab01e1 Croatia 07304f24-46db-4483-a4ce-8998b8ecb8f7 Netherlands 91e53037-fa7d-45e3-ad11-bce621c67f1e Poland 86915445-0f33-4635-99d7-55c0e9428752 Portugal 2408b2a8-69c2-49e2-94d7-2759df7ff028 Belgium 586c90ad-bb63-4b36-a450-7d324fd87b27 Greece 763144a7-8808-4b60-8d63-a4214757bc7f Hungary e14928d2-1ac7-483d-88d8-cffc0e13a110 Spain 2408b2a8-69c2-49e2-94d7-2759df7ff028 Belgium 87aa8106-0901-49ad-b62e-0cc3697d804a Czech Republic 978ba209-93ad-4974-9cc7-6239d2f1b4ff Estonia 91e53037-fa7d-45e3-ad11-bce621c67f1e Poland c00c6f82-3c1e-421b-961a-68993a3e4e24 France bc035d00-d11a-4636-bd55-88f08105875c Hungary 978ba209-93ad-4974-9cc7-6239d2f1b4ff Estonia e14928d2-1ac7-483d-88d8-cffc0e13a110 Spain 40e1121c-645a-4371-9e2d-627c966c0bd0 Sweden c00c6f82-3c1e-421b-961a-68993a3e4e24 France 041f41fc-7f0b-4b7b-874a-aa905a095dd2 Germany ec1faf85-975b-4da2-b4f3-c2a8cabbab11 Germany 2ec56abf-9994-4b88-abd4-c77fa1e9b219 Sweden ee607ec1-90ed-4954-ab12-2a7771b46bd4 Poland 2343e153-4805-4851-8c86-8de883f44d08 France 157e427f-b9ef-4a09-9e26-6cc22fb430e8 Finland 85fadee9-b79c-4b5d-b321-ae1b93ab01e1 Croatia b404a8a0-4813-4a33-bd9b-9b7610b8720e Belgium f2f5c590-851a-470c-9af0-f4f82808b092 Germany c95e642a-4dbb-479a-8717-b611eb0c4f03 Poland d1d000e1-c6ca-42cf-a892-e966fd1e1c6b Denmark c95e642a-4dbb-479a-8717-b611eb0c4f03 Poland 763144a7-8808-4b60-8d63-a4214757bc7f Hungary 2ec56abf-9994-4b88-abd4-c77fa1e9b219 Sweden d5048fe9-593c-4925-ac12-8471d4139044 Germany 87aa8106-0901-49ad-b62e-0cc3697d804a Czech Republic ee607ec1-90ed-4954-ab12-2a7771b46bd4 Poland d1d000e1-c6ca-42cf-a892-e966fd1e1c6b Denmark b4fcd585-99f2-4b7b-a049-b690b6e68b0d Germany 73c22f88-6ea4-4d66-876e-5d464051e3f6 Bulgaria f2f5c590-851a-470c-9af0-f4f82808b092 Germany 50db3f8f-fe1c-49aa-ba74-51694e6fcd4 Norway b404a8a0-4813-4a33-bd9b-9b7610b8720e Belgium

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	Z2STEKBQ200A000000XX
EAN	8015644749002
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	276 mm
Product Net Height	371 mm
Product Net Depth / Length	270 mm
Product Net Weight	41 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	515 mm
Package Level 1 Gross Weight	46 kg
Package Level 1 EAN	8015644749002

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 8000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	212 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) 85 kA (230 V AC) 85 kA (380 V AC) 85 kA (400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 66 kA (660 V AC) 66 kA (690 V AC) 66 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 66 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 66 kA (525 V AC) 66 kA (690 V AC) 66 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	S
Standards	IEC
Sub-type	E2.2
Suitable for IT Networks	Yes, 690V
Terminal Connection Type	Rear flat Horizontal

Certificates and Declarations

Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5902
Instructions and Manuals	1SDH001000R0002
Instructions and Manuals (Part 2)	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

