



PRODUCT-DETAILS

E2.2N 2500 Ekip G Hi-Touch LSIG 3p F HR

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General Information	
Extended Product Type	E2.2N 2500 Ekip G Hi-Touch LSIG 3p F HR
Product ID	1SDA071070R1
EAN	8015644749200
Catalog Description	E2.2N 2500 Ekip G Hi-Touch LSIG 3p F HR
Long Description	C.BREAKER SACE EMAX2 E2.2N 2500 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/G/HI-TOUCH-LSIG R 2500 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 Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 79.1 %

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	845f7c03-a5d4-4e2f-b679-17bc2132a158 Italy
Simplified SCIP	68ec9d96-e6fe-4b8f-b63a-0a156e7442d4 Sweden af802e46-1ac3-497e-9fc4-f3116745dcf5 Netherlands 4c3a9aa9-64af-4969-8a5a-c92e7e83a1f5 Croatia ef1b1106-83aa-4c6a-b846-8971d037c012 Hungary 746238fb-8fd8-4b1b-88a0-8c4596e68678 Germany 9f8b6b15-100c-4ac2-a85a-2f97805be6ed Germany 72a144da-05db-4e3a-812b-e0bec3564e87 Germany 3ee8b2f1-467f-46a0-af9f-2f996d2200eb Hungary 155d7e54-a03e-4afe-b72a-edf8a8a05b70 Norway 0feca0eb-8d63-406a-8c25-5ee45f66cc8e France 559cbcd3-a1cc-49b3-b596-f1bf09450e7d Portugal d627e456-2457-4d12-8a5c-85ffbdb77d28 Finland 49e520a6-74b1-4807-9969-2b3bc9de8a1e Germany 559cbcd3-a1cc-49b3-b596-f1bf09450e7d Portugal e1c4fb82-e4ae-47a3-bce8-25f60f89d731 Poland d3e1ee66-2bc3-46b7-a1a9-195638778eda Greece af802e46-1ac3-497e-9fc4-f3116745dcf5 Netherlands 9436e5e5-74d9-4da6-8c3a-45641e96047d Poland 9f8b6b15-100c-4ac2-a85a-2f97805be6ed Germany d8991d5b-1c41-48d0-9ec8-b51f222f84a7 France 3ee8b2f1-467f-46a0-af9f-2f996d2200eb Hungary fb33394d-8896-46d7-841c-0b6fb5cc044c Spain 9a20f052-8269-40bd-a6e0-f98f8480c785 Belgium 682a5ecc-a8ca-468b-a72e-246021adcc16 Bulgaria 61bbb81-a292-4f8e-bf90-07d8cc5f16df Czech Republic ef1b1106-83aa-4c6a-b846-8971d037c012 Hungary 634aac04-ba1c-4570-8d81-195774d4769f Estonia e1c4fb82-e4ae-47a3-bce8-25f60f89d731 Poland d8991d5b-1c41-48d0-9ec8-b51f222f84a7 France 746238fb-8fd8-4b1b-88a0-8c4596e68678 Germany 0feca0eb-8d63-406a-8c25-5ee45f66cc8e France 68ec9d96-e6fe-4b8f-b63a-0a156e7442d4 Sweden b7655b1e-b7bd-4650-8dc8-d497df5d41af Poland 29fc003d-940f-4f9c-99a3-dd57527a342f Sweden fb33394d-8896-46d7-841c-0b6fb5cc044c Spain 634aac04-ba1c-4570-8d81-195774d4769f Estonia 2afa23ff-fdb1-49a3-b5ff-a8857f8265c5 Germany d627e456-2457-4d12-8a5c-85ffbdb77d28 Finland 4c3a9aa9-64af-4969-8a5a-c92e7e83a1f5 Croatia 1bb86ce5-094a-4f2c-b528-adb3054bf6ae Belgium 9436e5e5-74d9-4da6-8c3a-45641e96047d Poland 655e9fd2-ad76-4303-b391-f771f4001e37 Denmark d3e1ee66-2bc3-46b7-a1a9-195638778eda Greece 29fc003d-940f-4f9c-99a3-dd57527a342f Sweden 72a144da-05db-4e3a-812b-e0bec3564e87 Germany b7655b1e-b7bd-4650-8dc8-d497df5d41af Poland 61bbb81-a292-4f8e-bf90-07d8cc5f16df Czech Republic 155d7e54-a03e-4afe-b72a-edf8a8a05b70 Norway 1bb86ce5-094a-4f2c-b528-adb3054bf6ae Belgium 9a20f052-8269-40bd-a6e0-f98f8480c785 Belgium 2afa23ff-fdb1-49a3-b5ff-a8857f8265c5 Germany 49e520a6-74b1-4807-9969-2b3bc9de8a1e Germany 682a5ecc-a8ca-468b-a72e-246021adcc16 Bulgaria 655e9fd2-ad76-4303-b391-f771f4001e37 Denmark

Environmental	
Environmental Information	9AKK108467A6707

Ordering	
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Order Code US and Canada	Z2NUEL BQ200A000000XX
EAN	8015644749200
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	8015644749200

Additional Information

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

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 7000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	267 W
Rated Current (I _n)	2500 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) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 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) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 66 kA (525 V AC) 66 kA (690 V AC) 66 kA
Rated Uninterrupted Current (I_u)	2500 A
Rated Voltage (U_r)	690 V
Release	Ekip G Hi-Touch LSIG
Release Type	EL
Short-Circuit Performance Level	N
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

