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
Environmental Product Declaration - EPD	9AKK108468A1902 9AKK108468A1909

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424

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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 (IT)
Simplified SCIP	68ec9d96-e6fe-4b8f-b63a-0a156e7442d4 Sweden (SE) af802e46-1ac3-497e-9fc4-f3116745dcf5 Netherlands (NL) 4c3a9aa9-64af-4969-8a5a-c92e7e83a1f5 Croatia (HR) ef1b1106-83aa-4c6a-b846-8971d037c012 Hungary (HU) 746238fb-8fd8-4b1b-88a0-8c4596e68678 Germany (DE) 9f8b6b15-100c-4ac2-a85a-2f97805be6ed Germany (DE) 72a144da-05db-4e3a-812b-e0bec3564e87 Germany (DE) 3ee8b2f1-467f-46a0-af9f-2f996d2200eb Hungary (HU) 155d7e54-a03e-4afe-b72a-edf8a8a05b70 Norway (NO) 0feca0eb-8d63-406a-8c25-5ee45f66cc8e France (FR) 559cbed3-a1cc-49b3-b596-f1bf09450e7d Portugal (PT) d627e456-2457-4d12-8a5c-85ffbdb77d28 Finland (FI) 49e520a6-74b1-4807-9969-2b3bc9de8a1e Germany (DE) 559cbed3-a1cc-49b3-b596-f1bf09450e7d Portugal (PT) e1c4fb82-e4ae-47a3-bce8-25f60f89d731 Poland (PL) d3e1ee66-2bc3-46b7-a1a9-195638778eda Greece (GR) af802e46-1ac3-497e-9fc4-f3116745dcf5 Netherlands (NL) 9436e5e5-74d9-4da6-8c3a-45641e96047d Poland (PL) 9f8b6b15-100c-4ac2-a85a-2f97805be6ed Germany (DE) d8991d5b-1c41-48d0-9ec8-b51f222f84a7 France (FR) 3ee8b2f1-467f-46a0-af9f-2f996d2200eb Hungary (HU) fb33394d-8896-46d7-841c-0b6fb5cc044c Spain (ES) 9a20f052-8269-40bd-a6e0-f98f8480c785 Belgium (BE) 682a5ecc-a8ca-468b-a72e-246021adcc16 Bulgaria (BG) 61bbbf81-a292-4f8e-bf90-07d8cc5f16df Czech Republic (CZ) ef1b1106-83aa-4c6a-b846-8971d037c012 Hungary (HU) 634aac04-ba1c-4570-8d81-195774d4769f Estonia (EE) e1c4fb82-e4ae-47a3-bce8-25f60f89d731 Poland (PL) d8991d5b-1c41-48d0-9ec8-b51f222f84a7 France (FR) 746238fb-8fd8-4b1b-88a0-8c4596e68678 Germany (DE) 0feca0eb-8d63-406a-8c25-5ee45f66cc8e France (FR) 68ec9d96-e6fe-4b8f-b63a-0a156e7442d4 Sweden (SE) b7655b1e-b7bd-4650-8dc8-d497df5d41af Poland (PL) 29fc003d-940f-4f9c-99a3-dd57527a342f Sweden (SE) fb33394d-8896-46d7-841c-0b6fb5cc044c Spain (ES) 634aac04-ba1c-4570-8d81-195774d4769f Estonia (EE) 2afa23ff-fdb1-49a3-b5ff-a8857f8265c5 Germany (DE) d627e456-2457-4d12-8a5c-85ffbdb77d28 Finland (FI) 4c3a9aa9-64af-4969-8a5a-c92e7e83a1f5 Croatia (HR) 1bb86ce5-094a-4f2c-b528-adb3054bf6ae Belgium (BE) 9436e5e5-74d9-4da6-8c3a-45641e96047d Poland (PL) 655e9fd2-ad76-4303-b391-f771f4001e37 Denmark (DK) d3e1ee66-2bc3-46b7-a1a9-195638778eda Greece (GR) 29fc003d-940f-4f9c-99a3-dd57527a342f Sweden (SE) 72a144da-05db-4e3a-812b-e0bec3564e87 Germany (DE) b7655b1e-b7bd-4650-8dc8-d497df5d41af Poland (PL) 61bbbf81-a292-4f8e-bf90-07d8cc5f16df Czech Republic (CZ) 155d7e54-a03e-4afe-b72a-edf8a8a05b70 Norway (NO) 1bb86ce5-094a-4f2c-b528-adb3054bf6ae Belgium (BE) 9a20f052-8269-40bd-a6e0-f98f8480c785 Belgium (BE) 2afa23ff-fdb1-49a3-b5ff-a8857f8265c5 Germany (DE) 49e520a6-74b1-4807-9969-2b3bc9de8a1e Germany (DE) 682a5ecc-a8ca-468b-a72e-246021adcc16 Bulgaria (BG) 655e9fd2-ad76-4303-b391-f771f4001e37 Denmark (DK)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	Z2NUELBQ200A000000XX
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	F

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

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	(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 Icu (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

Classifications

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

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Categories

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



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