PRODUCT-DETAILS

E2.2H 800 Ekip G Hi-Touch LSIG 3p WMP

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General Information

Extended Product Type	E2.2H 800 Ekip G Hi-Touch LSIG 3p WMP
Product ID	1SDA072270R1
EAN	8015644761202
Catalog Description	E2.2H 800 Ekip G Hi-Touch LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2H 800 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/G/HI-TOUCH-LSIG R 800 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
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

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Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	33ad5a18-5835-4c07-947d-63d062af6243 Italy (IT)
Simplified SCIP	2d674f72-4948-4fca-a4bb-ca0e59111d85 Finland (FI) 88908d66-3bca-4b4e-8dce-23abdbaa7bc3 Netherlands (NL) 2d9b23f7-3854-4cb5-9915-dbeb95bf63db Portugal (PT) 1ac80da6-5974-405c-bcfc-badfab855a0e Germany (DE) 5d85c653-4492-4a6e-8db8-b7e6d35c75c5 France (FR) 013549ca-4a35-4614-aff7-ca2263924d09 Germany (DE) 3f9baa0e-110d-4acc-811b-a72a6d241f0c Hungary (HU) d2a553b3-904e-4122-a122-00d010efc8f0 Denmark (DK) 21ef2ff6-f6f0-4dba-94fd-2c88a1a2652d Greece (GR) de3fcaa9-8598-42e3-b22c-ace17e933b0f Norway (NO) 69f12d2a-881c-47a5-998d-2b021afc787d Hungary (HU) 7c7f398e-91fd-43f7-9d37-59648e32fee0 Sweden (SE) d43c6ea8-d7e9-4aa0-ab5f-d8ceef533808 Germany (DE) fd4ed03d-96b7-4a3f-b9e0-99986e367b23 Croatia (HR) bb2ba1b4-4621-476c-aad1-1bb30a0fac7e Germany (DE) f0b47d7e-e423-4e05-9fbc-5e712de2d2da Poland (PL) 88908d66-3bca-4b4e-8dce-23abdbaa7bc3 Netherlands (NL) ae0e333d-169d-46ae-a52b-ef3a6c585f3b Poland (PL) 2d9b23f7-3854-4cb5-9915-dbeb95bf63db Portugal (PT) 21ef2ff6-f6f0-4dba-94fd-2c88a1a2652d Greece (GR) 73b451f2-b0b1-40a2-b069-ded5de15e2d6 Belgium (BE) 455fdfb5-21ef-463d-bc1a-472d2d51d5ed Spain (ES) ac69daae-146d-4ae7-9df7-20b487abb2f5 France (FR) 3f9baa0e-110d-4acc-811b-a72a6d241f0c Hungary (HU) bb2ba1b4-4621-476c-aad1-1bb30a0fac7e Germany (DE) d43c6ea8-d7e9-4aa0-ab5f-d8ceef533808 Germany (DE) 0a027eb6-8790-402c-8d0b-5d0d6b4576ac Estonia (EE) ae0e333d-169d-46ae-a52b-ef3a6c585f3b Poland (PL) ac69daae-146d-4ae7-9df7-20b487abb2f5 France (FR) a6490105-b79e-41db-badc-d637b99b9352 Bulgaria (BG) a759b02a-69c7-4865-832b-26d08f674a71 Czech Republic (CZ) 69f12d2a-881c-47a5-998d-2b021afc787d Hungary (HU) 5d85c653-4492-4a6e-8db8-b7e6d35c75c5 France (FR) 653dd8db-1197-40f5-a6b7-0f4636b0c3e3 Poland (PL) aa95e1ef-d663-4593-896f-2de1a69ba2ad Sweden (SE) 7c7f398e-91fd-43f7-9d37-59648e32fee0 Sweden (SE) 0a027eb6-8790-402c-8d0b-5d0d6b4576ac Estonia (EE) 455fdfb5-21ef-463d-bc1a-472d2d51d5ed Spain (ES) a759b02a-69c7-4865-832b-26d08f674a71 Czech Republic (CZ) 653dd8db-1197-40f5-a6b7-0f4636b0c3e3 Poland (PL) 013549ca-4a35-4614-aff7-ca2263924d09 Germany (DE) aa95e1ef-d663-4593-896f-2de1a69ba2ad Sweden (SE) f0b47d7e-e423-4e05-9fbc-5e712de2d2da Poland (PL) fd4ed03d-96b7-4a3f-b9e0-99986e367b23 Croatia (HR) 2d674f72-4948-4fca-a4bb-ca0e59111d85 Finland (FI) 784d40f0-3ffc-4021-93b0-dcac207a6ea3 Belgium (BE) bf73834c-1900-4662-adab-24dd96aa9439 Germany (DE) d2a553b3-904e-4122-a122-00d010efc8f0 Denmark (DK) a6490105-b79e-41db-badc-d637b99b9352 Bulgaria (BG) 1ac80da6-5974-405c-bcfc-badfab855a0e Germany (DE) bf73834c-1900-4662-adab-24dd96aa9439 Germany (DE) de3fcaa9-8598-42e3-b22c-ace17e933b0f Norway (NO) 73b451f2-b0b1-40a2-b069-ded5de15e2d6 Belgium (BE) 784d40f0-3ffc-4021-93b0-dcac207a6ea3 Belgium (BE)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z2HPEFAQ200A000000XX
EAN	8015644761202
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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Dimensions

Product Net Width	317 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm
Product Net Weight	48 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	53 kg
Package Level 1 EAN	8015644761202

Additional Information

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

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	72 W
Rated Current (I_n)	800 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) 100 kA (230 V AC) 100 kA (380 V AC) 100 kA (400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA (660 V AC) 85 kA (690 V AC) 85 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 85 kA for 3 s 66 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 100 kA (415 V AC) 100 kA (440 V AC) 100 kA (500 V AC) 85 kA

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	(525 V AC) 85 kA (690 V AC) 85 kA
Rated Uninterrupted Current (I_u)	800 A
Rated Voltage (U_r)	690 V
Release	Ekip G Hi-Touch LSIG
Release Type	EL
Short-Circuit Performance Level	H
Standards	IEC
Sub-type	E2.2
Suitable for IT Networks	Yes, 690V

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

Categories

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

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