PRODUCT-DETAILS

E1.2B 1250 Ekip Touch LSIG 3p WMP

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General Information

Extended Product Type	E1.2B 1250 Ekip Touch LSIG 3p WMP
Product ID	1SDA072176R1
EAN	8015644760267
Catalog Description	E1.2B 1250 Ekip Touch LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 1250 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSIG R 1250 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028

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	80c09818-efd2-4579-9ffc-e9537f4b5475 Italy (IT)
Simplified SCIP	aadf7ac7-99e6-4b65-bc41-a01fe73f5e40 Spain (ES) d8015fdb-e131-4037-ab0e-674c3728c750 France (FR) e8f4313b-e1d1-4061-a65c-14108ad65003 Germany (DE) a93d6b5c-f107-4e0b-aaac-f5f1f1300df4 Czech Republic (CZ) c4d216b1-4994-49cf-8520-6d5a58205369 Bulgaria (BG) ae667fc8-b0e7-496d-b291-f332e2a34a54 Hungary (HU) 008bc954-1972-403e-ae91-96d0f5ad60af Germany (DE) a909849c-e513-44e3-90fd-798811e774fd Hungary (HU) aadf7ac7-99e6-4b65-bc41-a01fe73f5e40 Spain (ES) 55aa1558-0e2f-4f0c-a5dd-cf4b8ffc1cbd Belgium (BE) fe9a2f7e-8721-453e-ab9b-c5cb3f2bf2a4 Germany (DE) 0ff2bd7b-4f01-4e8b-89e3-682adfb8af66 Sweden (SE) 33f8a9e6-98ff-4c18-8e67-f3ff2ab1f64d Poland (PL) d8015fdb-e131-4037-ab0e-674c3728c750 France (FR) 939f8b41-2af1-4cd3-9a13-a6ce8adc970c Sweden (SE) cbef062e-7170-479f-8726-40ea75678dd9 France (FR) 008bc954-1972-403e-ae91-96d0f5ad60af Germany (DE) e8f4313b-e1d1-4061-a65c-14108ad65003 Germany (DE) cbef062e-7170-479f-8726-40ea75678dd9 France (FR) 8142e619-1a33-4621-aa12-ccd9560d9495 Greece (GR) 8459d641-02fa-470e-8797-176ff7d11e96 Estonia (EE) 23dedefc-d40e-4001-83a7-5ea5a1962574 Poland (PL) b4afbff9-189a-4d8a-9e3b-7b02afc2ab1e Netherlands (NL) a909849c-e513-44e3-90fd-798811e774fd Hungary (HU) 8459d641-02fa-470e-8797-176ff7d11e96 Estonia (EE) c4d216b1-4994-49cf-8520-6d5a58205369 Bulgaria (BG) 06433c28-cd83-4f76-a3b3-98be4ff261f3 Germany (DE) 0ff2bd7b-4f01-4e8b-89e3-682adfb8af66 Sweden (SE) 1ed52476-580f-46ba-8107-28967fdf7789 Finland (FI) 5c20abab-8d05-4026-a2f3-9fcc7224744e Poland (PL) a4027c34-f603-491f-892a-746a424f5dd9 Germany (DE) 8b05c937-dc8e-43ba-b072-3b67eaa14b06 Belgium (BE) 33f8a9e6-98ff-4c18-8e67-f3ff2ab1f64d Poland (PL) 8142e619-1a33-4621-aa12-ccd9560d9495 Greece (GR) fe9a2f7e-8721-453e-ab9b-c5cb3f2bf2a4 Germany (DE) b2f74bc4-ec4b-479f-90c5-4d2727cfca0c Denmark (DK) 06433c28-cd83-4f76-a3b3-98be4ff261f3 Germany (DE) 5c20abab-8d05-4026-a2f3-9fcc7224744e Poland (PL) 55aa1558-0e2f-4f0c-a5dd-cf4b8ffc1cbd Belgium (BE) ae667fc8-b0e7-496d-b291-f332e2a34a54 Hungary (HU) 4d141457-40ba-4232-948d-a6eb8f5b91a3 Croatia (HR) 939f8b41-2af1-4cd3-9a13-a6ce8adc970c Sweden (SE) 1ed52476-580f-46ba-8107-28967fdf7789 Finland (FI) a93d6b5c-f107-4e0b-aaac-f5f1f1300df4 Czech Republic (CZ) dabc6d29-2d21-42ec-98a6-8af61ec78cca Portugal (PT) ab034547-5458-4791-bda9-3da5544ecf3b Norway (NO) b4afbff9-189a-4d8a-9e3b-7b02afc2ab1e Netherlands (NL) 23dedefc-d40e-4001-83a7-5ea5a1962574 Poland (PL) 8b05c937-dc8e-43ba-b072-3b67eaa14b06 Belgium (BE) ab034547-5458-4791-bda9-3da5544ecf3b Norway (NO) dabc6d29-2d21-42ec-98a6-8af61ec78cca Portugal (PT) a4027c34-f603-491f-892a-746a424f5dd9 Germany (DE) 4d141457-40ba-4232-948d-a6eb8f5b91a3 Croatia (HR) b2f74bc4-ec4b-479f-90c5-4d2727cfca0c Denmark (DK)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	Z1BREHAF000A000000XX
EAN	8015644760267
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	278 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	18 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	270 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	20 kg
Package Level 1 EAN	8015644760267

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0024

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 8000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	244 W
Rated Current (I_n)	1250 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-	(220 V AC) 42 kA

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Circuit Breaking Capacity (I_{cs})	(230 V AC) 42 kA (380 V AC) 42 kA (400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (660 V AC) 42 kA (690 V AC) 42 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 42 kA for 3 s 24 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 42 kA (415 V AC) 42 kA (440 V AC) 42 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I_u)	1250 A
Rated Voltage (U_r)	690 V
Release	Ekip Touch LSIG
Release Type	EL
Short-Circuit Performance Level	B
Standards	IEC
Sub-type	E1.2
Suitable for IT Networks	Yes, 690V

Certificates and Declarations

ATEX Certificate	No certification needed
CSA Certificate	No certification needed
CSA Certificate (Intrinsic Safe)	No certification needed
Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5546
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH000999R0103
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH000999R0002
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

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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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