PRODUCT-DETAILS

E1.2B 1250 Ekip Dip LI 3p WMP

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General Information

Extended Product Type	E1.2B 1250 Ekip Dip LI 3p WMP
Product ID	1SDA072171R1
EAN	8015644760212
Catalog Description	E1.2B 1250 Ekip Dip LI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 1250 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LI 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	2bee3ec7-c989-4dc8-80c8-96ab0db027ad Italy (IT)
Simplified SCIP	2c746bc2-7d2b-4d59-af8d-8fc6b52b2b4e Poland (PL) 5e542c73-3ce3-4796-a0ce-d9f55df6bb9e Sweden (SE) d15a9308-c6d3-4478-9764-1e0fe5645b20 France (FR) 0cf35209-7460-4b61-8d27-43216107b80c France (FR) c11f59b4-18d6-4631-9287-acf559c7c813 Germany (DE) 58157a7d-3a78-4859-ae3e-af78a96903b7 Hungary (HU) 58157a7d-3a78-4859-ae3e-af78a96903b7 Hungary (HU) 669d8465-cdc9-46c5-becc-64d509cae21e Estonia (EE) dfcde86e-660b-486a-8d19-ef81082adda8 Netherlands (NL) 45fc0917-1074-42f2-9dac-2a41dd735280 Spain (ES) 851a918c-d425-4110-bc71-34743dfcabf5 Greece (GR) 851a918c-d425-4110-bc71-34743dfcabf5 Greece (GR) 0cf35209-7460-4b61-8d27-43216107b80c France (FR) 8c0d0d7c-6282-40a0-a511-35754b9a16b7 Sweden (SE) 669d8465-cdc9-46c5-becc-64d509cae21e Estonia (EE) 412a286d-129b-43bc-842c-21e31a44e724 Portugal (PT) 3648d075-bcdb-458a-b20b-e07a36f121a0 Poland (PL) cdd08f37-a605-4a27-b23c-597a138b65e1 Belgium (BE) f922ffc5-7f78-486b-8c1a-a49384be98f7 Belgium (BE) 21ab8eab-69db-4404-9fd5-533e0286f592 Poland (PL) dfcde86e-660b-486a-8d19-ef81082adda8 Netherlands (NL) fc8c3dae-7567-4763-8fcf-508f5dbe02b4 Croatia (HR) 1ae6d7c1-e98a-48df-84e4-da9e5c053e0f Denmark (DK) a45849e7-892e-4b4e-9b03-37d501ff5448 Germany (DE) 84e3e4b8-6c23-4d70-a7ac-88a12bc96ac5 Norway (NO) 84e3e4b8-6c23-4d70-a7ac-88a12bc96ac5 Norway (NO) 3648d075-bcdb-458a-b20b-e07a36f121a0 Poland (PL) fc8c3dae-7567-4763-8fcf-508f5dbe02b4 Croatia (HR) f922ffc5-7f78-486b-8c1a-a49384be98f7 Belgium (BE) 8d8b0261-4e9a-483d-9c08-fbad7cbc7344 Germany (DE) bf2e1ac7-9e97-40fc-992b-d4c0166040bc Germany (DE) 2c746bc2-7d2b-4d59-af8d-8fc6b52b2b4e Poland (PL) a45849e7-892e-4b4e-9b03-37d501ff5448 Germany (DE) 21ab8eab-69db-4404-9fd5-533e0286f592 Poland (PL) 35c0e482-e1ef-4402-bec8-387c6a65f8f8 Germany (DE) 8c0d0d7c-6282-40a0-a511-35754b9a16b7 Sweden (SE) 4b732c55-ff30-4fa1-bd82-de88bbbc9d84 Finland (FI) bf2e1ac7-9e97-40fc-992b-d4c0166040bc Germany (DE) 1ae6d7c1-e98a-48df-84e4-da9e5c053e0f Denmark (DK) 45fc0917-1074-42f2-9dac-2a41dd735280 Spain (ES) cdd08f37-a605-4a27-b23c-597a138b65e1 Belgium (BE) c11f59b4-18d6-4631-9287-acf559c7c813 Germany (DE) 6b0a895a-317f-4616-85f4-db71ad9dcd72 Hungary (HU) 6b0a895a-317f-4616-85f4-db71ad9dcd72 Hungary (HU) 4b732c55-ff30-4fa1-bd82-de88bbbc9d84 Finland (FI) 9368b068-d2f5-4195-88e1-5c1005b91637 Czech Republic (CZ) d15a9308-c6d3-4478-9764-1e0fe5645b20 France (FR) 412a286d-129b-43bc-842c-21e31a44e724 Portugal (PT) 35c0e482-e1ef-4402-bec8-387c6a65f8f8 Germany (DE) db74e2de-185f-4eda-a34e-be7d157cedb5 Bulgaria (BG) 8d8b0261-4e9a-483d-9c08-fbad7cbc7344 Germany (DE) 9368b068-d2f5-4195-88e1-5c1005b91637 Czech Republic (CZ) db74e2de-185f-4eda-a34e-be7d157cedb5 Bulgaria (BG) 5e542c73-3ce3-4796-a0ce-d9f55df6bb9e Sweden (SE)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	Z1BREHAA000A000000XX
EAN	8015644760212
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	8015644760212

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 Dip LI
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

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

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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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