PRODUCT-DETAILS

E1.2B 1000 Ekip Dip LSI 3p WMP

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General Information

Extended Product Type	E1.2B 1000 Ekip Dip LSI 3p WMP
Product ID	1SDA072132R1
EAN	8015644759827
Catalog Description	E1.2B 1000 Ekip Dip LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 1000 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSI R 1000 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	a62df1c2-d3f0-4b8b-be72-5ee5ab5a5717 Italy (IT)
Simplified SCIP	fb12e75b-347a-4a7d-8ba7-27a8b6e6e636 Germany (DE) d23e68a3-c6d5-411d-ba99-b34bc5594823 Bulgaria (BG) 31565003-f404-43ed-9f86-9975594a846d Portugal (PT) ce744ae3-3b13-4c5b-bc85-9e218077f230 Poland (PL) baf3a315-d833-4a55-ac2c-f96ad5e98ec3 Sweden (SE) 4a88f3e0-d5b1-4b10-9ec4-735e28a8dc48 Hungary (HU) fc76644c-b6da-48bf-beba-530f1e12551a Sweden (SE) ae39e0d4-449e-4cd7-9ca3-b2fc7f318ea7 Belgium (BE) 6f1483f1-314c-4d42-8df8-6072827422c9 Croatia (HR) d6ff0687-7e54-4370-8eb7-05538e7b0142 Finland (FI) 19cf89af-1d13-4b2b-9937-9979d7d7c59f France (FR) 7012e627-4bd4-423b-88b7-2e84f9d59ef2 Germany (DE) da67eb6a-6d2f-4693-8448-ef0c852560c3 Denmark (DK) b45d2d87-ffed-491c-9a90-165a86004142 Norway (NO) 77c6200a-760b-43d7-9bec-d5e116e04357 Poland (PL) d5ad702a-f321-432b-a91b-7d335581db66 Czech Republic (CZ) a0782129-5f5a-4ded-aead-a4ca6120e741 Germany (DE) a760b844-35f5-498c-b0ca-e1d401cfaa8e Germany (DE) 653ea291-7e83-4bf8-ae8b-731df659ce96 Germany (DE) 4535464f-48af-4df8-ad31-9b62192eda60 Poland (PL) ca628a74-d9d0-4fc7-906e-3b44920dc50c Hungary (HU) 8b8f6bd8-8b3f-472d-9b9d-7929fe9cc397 France (FR) 56e0ccf8-bb85-4ef6-9005-00f47ae950bc Spain (ES) 7b5e0f27-fb9d-4178-9cac-1f6d017cfbd7 Belgium (BE) 142c3d8d-8335-4a7f-ad6e-3be15b9625c3 Netherlands (NL) 36d4df87-5b07-4971-88a2-3f4972bf3a12 Greece (GR) 384eb336-c866-4eef-a090-0b1db1f5743d Estonia (EE)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z1BQEGAB000A000000XX
EAN	8015644759827
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

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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	8015644759827

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 8000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	156 W
Rated Current (I_n)	1000 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) 42 kA (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)	1000 A
Rated Voltage (U_r)	690 V
Release	Ekip Dip LSI

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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
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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