PRODUCT-DETAILS

E1.2C 800 Ekip Dip LSI 3p WMP

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General Information

Extended Product Type	E1.2C 800 Ekip Dip LSI 3p WMP
Product ID	1SDA072102R1
EAN	8015644759520
Catalog Description	E1.2C 800 Ekip Dip LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 800 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSI R 800 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	be3aa481-8fdf-4bc3-b479-c40d07a3d069 Italy (IT)
Simplified SCIP	72fba0dd-093a-40c6-83f2-3a1d5780adbd Sweden (SE) 034aeb6c-24b7-4340-9d31-f21a2971ea85 Sweden (SE) 0153c220-9284-4706-ba9d-a93bf2cd34d6 France (FR) 41c6a74e-0cce-4669-b7e6-28d8e2ddbd06 Poland (PL) a391b243-0046-4e8a-9537-076bce8219ea Germany (DE) 8cdc2257-0c5e-491e-adfb-91086616a4f2 Spain (ES) 5a8f2a73-a679-44a5-bbc0-3ced3a1cf08c Estonia (EE) 518f9657-f8af-4d37-b584-63eae5daeecb Netherlands (NL) df23f8f2-ce1a-4bc5-90a0-bdcb4a6b1652 France (FR) 45a7fd78-5e2d-44db-8433-eb39f4026fc5 Poland (PL) 15c20272-12e9-448b-b62d-86ae9dcb4a11 Hungary (HU) 5a8f2a73-a679-44a5-bbc0-3ced3a1cf08c Estonia (EE) 4c568645-1b82-40ce-a83a-8c40094654f6 Greece (GR) 4ea311f7-010a-40dd-868f-5e74df365e54 Czech Republic (CZ) ef48bb56-ef22-46af-921b-52e08f4d166e Poland (PL) 45a7fd78-5e2d-44db-8433-eb39f4026fc5 Poland (PL) 518f9657-f8af-4d37-b584-63eae5daeecb Netherlands (NL) bea81e0b-db1c-4149-9f21-9bfb8970e2a8 Portugal (PT) df7360f5-4ab7-4bef-8d06-d3af06f062eb Belgium (BE) f0ad858b-b5c3-4c75-be83-7f5cc4983f85 Finland (FI) 72fba0dd-093a-40c6-83f2-3a1d5780adbd Sweden (SE) ecb3df45-75d9-4ca5-88aa-f18da87bc58c Croatia (HR) 7e63a7dc-05af-4958-9d99-800bda49c522 Germany (DE) 034aeb6c-24b7-4340-9d31-f21a2971ea85 Sweden (SE) ecb3df45-75d9-4ca5-88aa-f18da87bc58c Croatia (HR) bea81e0b-db1c-4149-9f21-9bfb8970e2a8 Portugal (PT) b47bff9b-70c6-4d6d-bae0-18e6646976fb Germany (DE) 41c6a74e-0cce-4669-b7e6-28d8e2ddbd06 Poland (PL) 475872f0-4e1c-4653-a0a7-56c30f0523a2 Denmark (DK) ef48bb56-ef22-46af-921b-52e08f4d166e Poland (PL) eaa002a9-5212-484c-9c3e-2775933acf50 Hungary (HU) b47bff9b-70c6-4d6d-bae0-18e6646976fb Germany (DE) 7f587c96-ea5c-4f16-b7b7-5eb751611328 Germany (DE) 4c568645-1b82-40ce-a83a-8c40094654f6 Greece (GR) 613bc6dd-1c30-4326-8596-76c5af5a4e67 Norway (NO) df7360f5-4ab7-4bef-8d06-d3af06f062eb Belgium (BE) c41202d3-7f0a-4c07-8f2c-c8b93323278d Belgium (BE) 613bc6dd-1c30-4326-8596-76c5af5a4e67 Norway (NO) 7e63a7dc-05af-4958-9d99-800bda49c522 Germany (DE) 8a2a5f6d-54f1-484f-a1c2-2d1291261655 Bulgaria (BG) 7f587c96-ea5c-4f16-b7b7-5eb751611328 Germany (DE) 475872f0-4e1c-4653-a0a7-56c30f0523a2 Denmark (DK) 8cdc2257-0c5e-491e-adfb-91086616a4f2 Spain (ES) c41202d3-7f0a-4c07-8f2c-c8b93323278d Belgium (BE) 87b88145-7534-4f0d-a1a0-27e310226894 Germany (DE) df23f8f2-ce1a-4bc5-90a0-bdcb4a6b1652 France (FR) eaa002a9-5212-484c-9c3e-2775933acf50 Hungary (HU) 8a2a5f6d-54f1-484f-a1c2-2d1291261655 Bulgaria (BG) 87b88145-7534-4f0d-a1a0-27e310226894 Germany (DE) a391b243-0046-4e8a-9537-076bce8219ea Germany (DE) 15c20272-12e9-448b-b62d-86ae9dcb4a11 Hungary (HU) 0153c220-9284-4706-ba9d-a93bf2cd34d6 France (FR) f0ad858b-b5c3-4c75-be83-7f5cc4983f85 Finland (FI) 4ea311f7-010a-40dd-868f-5e74df365e54 Czech Republic (CZ)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	Z1CPEFAB000A000000XX
EAN	8015644759520
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	8015644759520

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	100 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-	(220 V AC) 50 kA

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Circuit Breaking Capacity (I_{cs})	(230 V AC) 50 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 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) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I_u)	800 A
Rated Voltage (U_r)	690 V
Release	Ekip Dip LSI
Release Type	EL
Short-Circuit Performance Level	C
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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