PRODUCT-DETAILS

E1.2B 800 Ekip Dip LSIG 4p WMP

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General Information

Extended Product Type	E1.2B 800 Ekip Dip LSIG 4p WMP
Product ID	1SDA072723R1
EAN	8015644765736
Catalog Description	E1.2B 800 Ekip Dip LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 800 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG 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	1190a05d-2e32-4c58-a0cf-07cd57c7c5f3 Italy (IT)
Simplified SCIP	a17f2ab6-bd2f-4e18-afbd-125726d8f3fb Hungary (HU) 22c63861-a436-4346-94d9-f5c793d8fe79 Croatia (HR) 3a99f752-4722-4563-aa29-2a6fbb7155ce Sweden (SE) ce5ac3df-6464-46ba-94aa-c6004b837f9c Finland (FI) d7430ce7-c61c-462d-9cf3-fa8c6f7c5e9e Portugal (PT) e94ed030-47ad-4b1f-a401-71eb63c496ad Czech Republic (CZ) 35554d57-0cbb-4d2b-9f0b-6c49a64caba2 France (FR) 276a7f8c-327a-40f4-a84a-cc3f27c3f414 Germany (DE) 2cdcbe0b-f6bb-4a83-bd37-e2a937a1ce42 Germany (DE) 08049d08-7df2-4ac2-b78a-d4ddbbd1e2e4 Germany (DE) 4370d45c-9401-4088-8927-2906edc4a75b Norway (NO) 6f6056a2-95cc-40c5-9dad-1d2986488264 Germany (DE) 9daefd1c-13ac-4531-ac84-5e30c6303801 Germany (DE) a17f2ab6-bd2f-4e18-afbd-125726d8f3fb Hungary (HU) e94ed030-47ad-4b1f-a401-71eb63c496ad Czech Republic (CZ) dc7358cc-a0ca-4287-a90c-80bbf24ddb4f Netherlands (NL) 58a55720-817a-4838-8c5b-e5974ffd7b72 Belgium (BE) c4b87eea-4bca-4fba-b502-a8f466d07a19 Poland (PL) 00956274-06e7-4ab6-8be9-1464fe5852d8 Poland (PL) 58a55720-817a-4838-8c5b-e5974ffd7b72 Belgium (BE) b38d45e0-7e2d-4cf8-8548-fdd01ad73190 Spain (ES) 79ec7160-6306-47ec-ac5b-ce849bfa2b7d France (FR) 02f119a2-f1f3-462c-8e90-e930e71d38a8 Hungary (HU) d7430ce7-c61c-462d-9cf3-fa8c6f7c5e9e Portugal (PT) a886bac5-38d3-404a-abfe-6dfd5986a0f9 Estonia (EE) b38d45e0-7e2d-4cf8-8548-fdd01ad73190 Spain (ES) 02f119a2-f1f3-462c-8e90-e930e71d38a8 Hungary (HU) dc7358cc-a0ca-4287-a90c-80bbf24ddb4f Netherlands (NL) a886bac5-38d3-404a-abfe-6dfd5986a0f9 Estonia (EE) ebb28793-0cf1-4560-b402-a468a0f52617 Greece (GR) 79ec7160-6306-47ec-ac5b-ce849bfa2b7d France (FR) 00956274-06e7-4ab6-8be9-1464fe5852d8 Poland (PL) 4c9fc888-fd62-4168-939a-61c2de6c0c1e Sweden (SE) f1d13600-6dc4-4105-9862-77b6992071cb Poland (PL) 3a99f752-4722-4563-aa29-2a6fbb7155ce Sweden (SE) 35554d57-0cbb-4d2b-9f0b-6c49a64caba2 France (FR) 6f6056a2-95cc-40c5-9dad-1d2986488264 Germany (DE) 9daefd1c-13ac-4531-ac84-5e30c6303801 Germany (DE) c4b87eea-4bca-4fba-b502-a8f466d07a19 Poland (PL) 276a7f8c-327a-40f4-a84a-cc3f27c3f414 Germany (DE) f1d13600-6dc4-4105-9862-77b6992071cb Poland (PL) ebb28793-0cf1-4560-b402-a468a0f52617 Greece (GR) 446ec8af-741c-4439-87c3-6fe7e55b218d Denmark (DK) 22c63861-a436-4346-94d9-f5c793d8fe79 Croatia (HR) 38930de3-0fda-4d49-a6fc-08d3954781a7 Belgium (BE) 21cc4221-7b0d-4dae-800f-ec734b0a34ee Bulgaria (BG) 38930de3-0fda-4d49-a6fc-08d3954781a7 Belgium (BE) 4370d45c-9401-4088-8927-2906edc4a75b Norway (NO) 2cdcbe0b-f6bb-4a83-bd37-e2a937a1ce42 Germany (DE) 21cc4221-7b0d-4dae-800f-ec734b0a34ee Bulgaria (BG) 446ec8af-741c-4439-87c3-6fe7e55b218d Denmark (DK) 08049d08-7df2-4ac2-b78a-d4ddbbd1e2e4 Germany (DE) 4c9fc888-fd62-4168-939a-61c2de6c0c1e Sweden (SE) ce5ac3df-6464-46ba-94aa-c6004b837f9c Finland (FI)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	ZABPEFAC000A000000XX
EAN	8015644765736
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	348 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	20 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	350 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	23 kg
Package Level 1 EAN	8015644765736

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0065

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
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4P
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	690 V AC

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Voltage	
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)	800 A
Rated Voltage (U_r)	690 V
Release	Ekip Dip 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

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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