PRODUCT-DETAILS

E1.2N 800 Ekip Dip LSIG 3p WMP

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General Information

Extended Product Type	E1.2N 800 Ekip Dip LSIG 3p WMP
Product ID	1SDA072113R1
EAN	8015644759636
Catalog Description	E1.2N 800 Ekip Dip LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 800 THREE-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	0ff373d3-c21e-4c41-b83a-45ff6601b76a Italy (IT)
Simplified SCIP	0433b64f-b66f-4e6d-846d-f4219c32a89d Estonia (EE) 16a38048-c60b-4543-8626-1576d3a5a764 Spain (ES) ee8c9d8d-cd06-477c-99a1-98c47b9f77d9 Sweden (SE) d87dc821-b586-4bd8-870a-f37029eddf56 Poland (PL) 3e2447ca-c644-4653-bf80-813c531232a6 France (FR) c32bc872-0ef3-4517-9ddc-8ebbf2ab2f40 Sweden (SE) 0433b64f-b66f-4e6d-846d-f4219c32a89d Estonia (EE) 0b3c9cac-77d7-4098-b555-57b118eca33a France (FR) ca4805c9-55de-4c21-aeec-b4c5076100d1 Poland (PL) da009466-9980-43c3-9a00-436ca356aacb Hungary (HU) 16a38048-c60b-4543-8626-1576d3a5a764 Spain (ES) 6e34a9db-a963-4013-a05e-e7df387b7ae3 Hungary (HU) 0b3c9cac-77d7-4098-b555-57b118eca33a France (FR) df40f716-b1c7-4220-9300-33e2ca5fe8e0 Germany (DE) bb869d67-a808-4237-9ec7-034fc3f8c4cb Germany (DE) ea6fed23-d066-4526-90f4-87e84248f21a Belgium (BE) 96c92fee-cc26-4064-ab70-a2596824ea9a Belgium (BE) ea6fed23-d066-4526-90f4-87e84248f21a Belgium (BE) e9e71173-eedb-4d9f-a8a7-020750b24f48 Norway (NO) 3ffa49f6-e244-467f-a849-067c35215a25 Germany (DE) 751e9c87-ffd1-4217-b22a-dc9fafce76c3 Bulgaria (BG) fd43311a-0f75-4975-b620-9cc73c16c1ed Denmark (DK) 9c9f2c41-94ed-48e6-b66b-c22a6a26b0db Germany (DE) 0ed65778-d213-4fe1-8480-5d133246debf Poland (PL) d87dc821-b586-4bd8-870a-f37029eddf56 Poland (PL) 916e8879-4375-428d-921a-09d289885d43 Croatia (HR) f3120a31-6fdd-47ca-8175-7ddb6df7b8a2 Germany (DE) f5026f5e-0641-47c5-8f98-4df0ec62dfe7 Finland (FI) ee8c9d8d-cd06-477c-99a1-98c47b9f77d9 Sweden (SE) 96c92fee-cc26-4064-ab70-a2596824ea9a Belgium (BE) 3ffa49f6-e244-467f-a849-067c35215a25 Germany (DE) e39140db-69ac-4945-a073-217f377f7452 Netherlands (NL) da009466-9980-43c3-9a00-436ca356aacb Hungary (HU) df40f716-b1c7-4220-9300-33e2ca5fe8e0 Germany (DE) bb869d67-a808-4237-9ec7-034fc3f8c4cb Germany (DE) 916e8879-4375-428d-921a-09d289885d43 Croatia (HR) c32bc872-0ef3-4517-9ddc-8ebbf2ab2f40 Sweden (SE) 751e9c87-ffd1-4217-b22a-dc9fafce76c3 Bulgaria (BG) cd1647ae-5b95-46ea-90f7-417439138cf0 Czech Republic (CZ) fd43311a-0f75-4975-b620-9cc73c16c1ed Denmark (DK) 6e34a9db-a963-4013-a05e-e7df387b7ae3 Hungary (HU) 9c9f2c41-94ed-48e6-b66b-c22a6a26b0db Germany (DE) f3120a31-6fdd-47ca-8175-7ddb6df7b8a2 Germany (DE) 0687da23-aa14-4eff-8aaf-26b61c6d957e Greece (GR) e9e71173-eedb-4d9f-a8a7-020750b24f48 Norway (NO) cd1647ae-5b95-46ea-90f7-417439138cf0 Czech Republic (CZ) f5026f5e-0641-47c5-8f98-4df0ec62dfe7 Finland (FI) 3e2447ca-c644-4653-bf80-813c531232a6 France (FR) c25babb2-375c-4073-a4ca-61b0d744019f Portugal (PT) c25babb2-375c-4073-a4ca-61b0d744019f Portugal (PT) 0687da23-aa14-4eff-8aaf-26b61c6d957e Greece (GR) ca4805c9-55de-4c21-aeec-b4c5076100d1 Poland (PL) 0ed65778-d213-4fe1-8480-5d133246debf Poland (PL) e39140db-69ac-4945-a073-217f377f7452 Netherlands (NL)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	Z1NPEFAC000A000000XX
EAN	8015644759636
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	8015644759636

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) 66 kA

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Circuit Breaking Capacity (I_{cs})	(230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 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 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 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	N
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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