PRODUCT-DETAILS

E1.2C 1000 Ekip Touch LI 3p WMP

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General Information

Extended Product Type	E1.2C 1000 Ekip Touch LI 3p WMP
Product ID	1SDA072144R1
EAN	8015644759940
Catalog Description	E1.2C 1000 Ekip Touch LI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 1000 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LI 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
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

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Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	2519c69e-c89e-433c-9d67-6cf0d815b06f Italy (IT)
Simplified SCIP	b2b18048-98f2-4565-9dfc-837a8f23427e Estonia (EE) 21bafab4-f80e-4050-97b4-18a7d7f30a98 Spain (ES) 3bbd2d0c-1e2e-414f-a205-c7faae98fa8f Sweden (SE) 038d1a7c-35a2-4558-bcb8-5630dfaa1a9e Poland (PL) e476fa0f-9624-4d5c-bfc6-6914cc22efe6 France (FR) 3764e2b1-f2bf-4072-ab08-8540a524e1e7 Germany (DE) 31e028a2-4b12-47c1-ad85-edad6a7851d2 Sweden (SE) b7bf0a73-25d7-4912-a197-a2b80fcaac7b Greece (GR) b2b18048-98f2-4565-9dfc-837a8f23427e Estonia (EE) bd262f96-4a13-420c-b58b-ab53518888fb Netherlands (NL) 747c23b1-be49-4c7e-ad33-eb1677dc44b1 Hungary (HU) 001d9351-25f8-43c5-8314-caba35d05864 Poland (PL) f90116cf-476d-462b-ba87-d6fbf9d2d948 Portugal (PT) 4514572d-93f2-443c-8f9a-7648859497e6 Belgium (BE) cbb5e285-8f0a-4e11-9b1e-710e7e3cf0ca France (FR) 46313ce2-5156-472a-bf9a-eafc3ae22ddc Germany (DE) 747c23b1-be49-4c7e-ad33-eb1677dc44b1 Hungary (HU) 21bafab4-f80e-4050-97b4-18a7d7f30a98 Spain (ES) 440c0adb-e912-4218-9384-820dc81067e1 Denmark (DK) 64fa62b9-8386-4a5a-a7e0-03474c10ba53 Belgium (BE) 4514572d-93f2-443c-8f9a-7648859497e6 Belgium (BE) 66d61c4a-5bd5-4350-a7bf-58ba3b579519 Norway (NO) 5c3126a9-2f95-4fa9-b480-5d743322ec2c Germany (DE) 15e3dfe0-3ab3-455d-848c-d7ac03c62f8b Bulgaria (BG) 6180fbb5-a1a2-45b9-89d1-b2208c1f1c46 Croatia (HR) 0dab4da0-ba6a-4774-ae7f-d8e6971d3d5e Finland (FI) 3bbd2d0c-1e2e-414f-a205-c7faae98fa8f Sweden (SE) 082489c1-d8e1-4692-88aa-9220b7dee58d Germany (DE) 64fa62b9-8386-4a5a-a7e0-03474c10ba53 Belgium (BE) 5c3126a9-2f95-4fa9-b480-5d743322ec2c Germany (DE) 8addc4f1-b679-4530-b1ca-57240b338025 Poland (PL) 98d96e9f-027c-404f-8c44-c64bcd95901d Germany (DE) 038d1a7c-35a2-4558-bcb8-5630dfaa1a9e Poland (PL) cbb5e285-8f0a-4e11-9b1e-710e7e3cf0ca France (FR) 65713261-9373-47ad-9546-eb64bb5132f5 Hungary (HU) f90116cf-476d-462b-ba87-d6fbf9d2d948 Portugal (PT) 3435604e-b6ba-4747-8b28-0e8859f857b7 Czech Republic (CZ) 0dab4da0-ba6a-4774-ae7f-d8e6971d3d5e Finland (FI) e476fa0f-9624-4d5c-bfc6-6914cc22efe6 France (FR) b7bf0a73-25d7-4912-a197-a2b80fcaac7b Greece (GR) 66d61c4a-5bd5-4350-a7bf-58ba3b579519 Norway (NO) 082489c1-d8e1-4692-88aa-9220b7dee58d Germany (DE) 440c0adb-e912-4218-9384-820dc81067e1 Denmark (DK) 98d96e9f-027c-404f-8c44-c64bcd95901d Germany (DE) 3435604e-b6ba-4747-8b28-0e8859f857b7 Czech Republic (CZ) 15e3dfe0-3ab3-455d-848c-d7ac03c62f8b Bulgaria (BG) 46313ce2-5156-472a-bf9a-eafc3ae22ddc Germany (DE) 6180fbb5-a1a2-45b9-89d1-b2208c1f1c46 Croatia (HR) 31e028a2-4b12-47c1-ad85-edad6a7851d2 Sweden (SE) 3764e2b1-f2bf-4072-ab08-8540a524e1e7 Germany (DE) 65713261-9373-47ad-9546-eb64bb5132f5 Hungary (HU) bd262f96-4a13-420c-b58b-ab53518888fb Netherlands (NL) 001d9351-25f8-43c5-8314-caba35d05864 Poland (PL) 8addc4f1-b679-4530-b1ca-57240b338025 Poland (PL)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z1CQEGAD000A000000XX
EAN	8015644759940
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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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	8015644759940

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) 50 kA (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	(400 V AC) 50 kA (415 V AC) 50 kA

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(I_{cu})	(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)	1000 A
Rated Voltage (U_r)	690 V
Release	Ekip Touch LI
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
Instructions and Manuals (Part 2)	1SDH001316R1002

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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