PRODUCT-DETAILS

E1.2B 1000 Ekip Touch LI 3p WMP

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General Information

Extended Product Type	E1.2B 1000 Ekip Touch LI 3p WMP
Product ID	1SDA072134R1
EAN	8015644759841
Catalog Description	E1.2B 1000 Ekip Touch LI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 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

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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	9676f031-ac86-4ede-b894-b8fb40ce6b83 Italy (IT)
Simplified SCIP	9d94a1f0-ed9f-4c17-98f1-cbfa75adbc29 France (FR) 77e5e2d8-28ed-4d5f-b118-7ca745b5f305 Norway (NO) bc5c7b13-69ae-4232-b98a-f04476f4a8f2 Germany (DE) df1b5a2c-81bb-42af-b02b-360c4c150e67 Belgium (BE) 4f542619-5b85-4c6d-9886-b2a10adc3c44 Finland (FI) 6f09b2a6-8623-4c21-903f-02687ea92ba4 Czech Republic (CZ) 200cf12b-8220-4924-aa6c-5bdf9266d2d5 Portugal (PT) 34d85e85-ff9a-47e1-bc4c-ae63056f82d4 Hungary (HU) 48c320e5-c84a-4bf1-a871-990f83b3bea7 Bulgaria (BG) 60713c5f-23bf-457a-8fcb-383a3c5f6e85 Germany (DE) 737eb6c1-73fc-4836-b833-b981068f2a0d Germany (DE) 52c6651c-443d-4c4a-a507-7aa751c2d5a2 Estonia (EE) 6f09b2a6-8623-4c21-903f-02687ea92ba4 Czech Republic (CZ) fd370666-2ea1-4ceb-9166-b5c9e1a5b13f Croatia (HR) 82105ce3-71fc-46f2-a204-876f621f9418 Belgium (BE) 25fe98d8-fc6a-49c1-a3c4-ff5d3361a9d5 Poland (PL) 2a60882d-3862-410e-8f4a-8da90348123b Poland (PL) 200cf12b-8220-4924-aa6c-5bdf9266d2d5 Portugal (PT) 0b3c1ab0-5db0-43c9-acf3-d6b300eec7c8 Netherlands (NL) be5a83df-3738-4429-be82-caf3beecc87f Hungary (HU) 82105ce3-71fc-46f2-a204-876f621f9418 Belgium (BE) 9cf3a65e-329a-42cd-aa32-400ae3747fc9 Spain (ES) da063f83-0b9a-4ce9-a6d5-a4d2ab0e20a0 Sweden (SE) 8676d4f0-2016-4978-a2ae-df6fbe38cab9 Greece (GR) 48c320e5-c84a-4bf1-a871-990f83b3bea7 Bulgaria (BG) 0b3c1ab0-5db0-43c9-acf3-d6b300eec7c8 Netherlands (NL) 9cf3a65e-329a-42cd-aa32-400ae3747fc9 Spain (ES) 8676d4f0-2016-4978-a2ae-df6fbe38cab9 Greece (GR) be5a83df-3738-4429-be82-caf3beecc87f Hungary (HU) cf3a4116-a0e1-4107-bc20-eab67ed95a16 France (FR) 34d85e85-ff9a-47e1-bc4c-ae63056f82d4 Hungary (HU) 52c6651c-443d-4c4a-a507-7aa751c2d5a2 Estonia (EE) 4e6b5f2f-8be0-4880-8807-44faddb57f3d Sweden (SE) 737eb6c1-73fc-4836-b833-b981068f2a0d Germany (DE) cf3a4116-a0e1-4107-bc20-eab67ed95a16 France (FR) d09f77ee-d73d-4d44-98b2-726cb6b91183 Poland (PL) da063f83-0b9a-4ce9-a6d5-a4d2ab0e20a0 Sweden (SE) 9d94a1f0-ed9f-4c17-98f1-cbfa75adbc29 France (FR) d09f77ee-d73d-4d44-98b2-726cb6b91183 Poland (PL) 9698215e-6142-420f-a81a-9a3e9532d3c4 Denmark (DK) a1e3fb45-b738-42cc-ac71-9a604aff113f Germany (DE) 77e5e2d8-28ed-4d5f-b118-7ca745b5f305 Norway (NO) a1e3fb45-b738-42cc-ac71-9a604aff113f Germany (DE) 4f542619-5b85-4c6d-9886-b2a10adc3c44 Finland (FI) 60713c5f-23bf-457a-8fcb-383a3c5f6e85 Germany (DE) ffd460ae-ddfe-4e66-b716-18324e56e068 Germany (DE) df1b5a2c-81bb-42af-b02b-360c4c150e67 Belgium (BE) 25fe98d8-fc6a-49c1-a3c4-ff5d3361a9d5 Poland (PL) ffd460ae-ddfe-4e66-b716-18324e56e068 Germany (DE) 9698215e-6142-420f-a81a-9a3e9532d3c4 Denmark (DK) 4e6b5f2f-8be0-4880-8807-44faddb57f3d Sweden (SE) bc5c7b13-69ae-4232-b98a-f04476f4a8f2 Germany (DE) fd370666-2ea1-4ceb-9166-b5c9e1a5b13f Croatia (HR) 2a60882d-3862-410e-8f4a-8da90348123b Poland (PL)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	Z1BQEGAD000A000000XX
EAN	8015644759841
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	8015644759841

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-	(220 V AC) 42 kA

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Circuit Breaking Capacity (I_{cs})	(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 Touch LI
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
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

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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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