PRODUCT-DETAILS

E1.2B 630 Ekip Touch LI 3p WMP

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General Information

Extended Product Type	E1.2B 630 Ekip Touch LI 3p WMP
Product ID	1SDA072054R1
EAN	8015644759049
Catalog Description	E1.2B 630 Ekip Touch LI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 630 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LI R 630 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	abd5f470-abe6-46af-bc46-711f79f01c06 Italy (IT)
Simplified SCIP	ca7af503-bb6b-4de6-adeb-f8662f83007b Sweden (SE) fd40ed6c-40be-4021-adc6-f1d5709546fa Finland (FI) 913d7cd2-23e9-4ff4-96db-f81685833f6b Germany (DE) e405ba6b-0ff7-4d0a-9d89-e1889611033e Bulgaria (BG) e9914958-e724-4eb6-90b0-295ab611aac8 Norway (NO) 7390df0b-5595-44e3-a602-a71f028cb02c Belgium (BE) defc2ad9-81eb-4490-962a-4173c0a9da98 Denmark (DK) 73b9f708-ed28-4e0e-b052-771fb0842bda Croatia (HR) e405ba6b-0ff7-4d0a-9d89-e1889611033e Bulgaria (BG) 191cb4ac-af55-4d19-a7b0-67719d33c3b8 Germany (DE) 191cb4ac-af55-4d19-a7b0-67719d33c3b8 Germany (DE) 95a2d15c-6a04-44f7-82b8-0beea010e34f Poland (PL) dbf9b53c-8d04-4e3c-8af4-6a28060b5d1c Greece (GR) defc2ad9-81eb-4490-962a-4173c0a9da98 Denmark (DK) 7390df0b-5595-44e3-a602-a71f028cb02c Belgium (BE) 95a2d15c-6a04-44f7-82b8-0beea010e34f Poland (PL) ca7af503-bb6b-4de6-adeb-f8662f83007b Sweden (SE) 9f865c85-4a1b-4d7d-b4a8-2363bbc81cf8 Poland (PL) 0cc9731a-da22-4f0e-a4a0-fd849f8b0949 Germany (DE) 73b9f708-ed28-4e0e-b052-771fb0842bda Croatia (HR) f00a7ea3-352b-4a10-b0e3-efd1a13fb3d6 Hungary (HU) ce6ae605-0067-4aff-b66f-c03a16e05878 Sweden (SE) fd40ed6c-40be-4021-adc6-f1d5709546fa Finland (FI) 0cc9731a-da22-4f0e-a4a0-fd849f8b0949 Germany (DE) 913d7cd2-23e9-4ff4-96db-f81685833f6b Germany (DE) e9914958-e724-4eb6-90b0-295ab611aac8 Norway (NO) 1492ae52-1ce8-4879-b535-4836209e98c6 France (FR) 7795c519-852d-414b-b230-e9b3e7ea4605 Portugal (PT) a2604a17-6488-495d-8581-0de3078dcbad Czech Republic (CZ) 49188615-69a5-490f-aa62-240252082e01 Germany (DE) f00a7ea3-352b-4a10-b0e3-efd1a13fb3d6 Hungary (HU) ab632036-12c9-42d6-9e38-75008d6aa4e7 Germany (DE) a2604a17-6488-495d-8581-0de3078dcbad Czech Republic (CZ) acce5ff3-8264-497a-a35d-199ba3d3aa2d Netherlands (NL) 9f865c85-4a1b-4d7d-b4a8-2363bbc81cf8 Poland (PL) 0cb216a8-451e-4ab3-8966-688afbd48562 Belgium (BE) ec0b0261-1bcd-4c5e-b89f-72b855ddfa34 Poland (PL) 18324462-691e-4ae9-9453-69e25ad3c637 Spain (ES) 0cb216a8-451e-4ab3-8966-688afbd48562 Belgium (BE) 1de11dc7-46c1-4ff9-8b6c-899032222d39 Hungary (HU) 8df6a2e5-06c4-4475-845c-57e3846e8073 France (FR) 7795c519-852d-414b-b230-e9b3e7ea4605 Portugal (PT) c1bb925f-62dd-46bc-80d2-348e489622ce Estonia (EE) 18324462-691e-4ae9-9453-69e25ad3c637 Spain (ES) 1de11dc7-46c1-4ff9-8b6c-899032222d39 Hungary (HU) acce5ff3-8264-497a-a35d-199ba3d3aa2d Netherlands (NL) 8df6a2e5-06c4-4475-845c-57e3846e8073 France (FR) dbf9b53c-8d04-4e3c-8af4-6a28060b5d1c Greece (GR) ec0b0261-1bcd-4c5e-b89f-72b855ddfa34 Poland (PL) c1bb925f-62dd-46bc-80d2-348e489622ce Estonia (EE) 49188615-69a5-490f-aa62-240252082e01 Germany (DE) ab632036-12c9-42d6-9e38-75008d6aa4e7 Germany (DE) 1492ae52-1ce8-4879-b535-4836209e98c6 France (FR) ce6ae605-0067-4aff-b66f-c03a16e05878 Sweden (SE)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z1BNEEAD000A000000XX
EAN	8015644759049
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	8015644759049

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	62 W
Rated Current (I_n)	630 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) 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	(400 V AC) 42 kA (415 V AC) 42 kA

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(I_{cu})	(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)	630 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
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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