PRODUCT-DETAILS

E1.2C 630 Ekip Touch LSI 3p WMP

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General Information

Extended Product Type	E1.2C 630 Ekip Touch LSI 3p WMP
Product ID	1SDA072065R1
EAN	8015644759155
Catalog Description	E1.2C 630 Ekip Touch LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 630 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSI 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

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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	291a6af4-35e8-45d5-9906-32ab09e5c045 Italy (IT)
Simplified SCIP	3bd70d04-0844-4823-841c-43bcc3b967b4 Sweden (SE) 712698d8-01bf-431e-af4f-964bedf2aea4 Sweden (SE) 7c0dd015-a0af-4801-b742-9de0f6bb6ecc France (FR) 4b1ac311-fe6c-46fb-b2ba-c4e0ef3ccb2f Poland (PL) 3c35c441-af83-4904-992f-5d8353f06ca1 Germany (DE) 86e61ce5-f224-40e8-89e5-9139c9d1c4d2 Bulgaria (BG) 6ff91b68-52a8-4014-b931-9f050283c128 Czech Republic (CZ) 7cc4a35c-eeb3-4b9b-bb74-63de0bd65aec Hungary (HU) 6a185fa5-5557-477a-9c72-05d496e39e9e Poland (PL) 2a37d634-4055-4bbc-9ab9-37c5cff8d47f Estonia (EE) 06bf763e-0579-4b8b-b210-2018ce576af5 Greece (GR) cd5d6aaa-14a0-47ac-a562-df3f5e363e28 France (FR) 8882fca3-271a-4bdc-ac85-618c544385d5 Hungary (HU) f034028f-f8a2-401c-ad20-41cd1ee343d1 Netherlands (NL) 8c60f895-6f76-45cc-aff0-dfa8ca4aa357 Spain (ES) 2a37d634-4055-4bbc-9ab9-37c5cff8d47f Estonia (EE) 39473d5d-f308-4db8-a036-9de960282a40 Portugal (PT) 9a9ed417-58d4-4d75-9898-bc90fef97449 Belgium (BE) 953933df-65d7-4708-970b-94702eddde54 Germany (DE) cd5d6aaa-14a0-47ac-a562-df3f5e363e28 France (FR) 8882fca3-271a-4bdc-ac85-618c544385d5 Hungary (HU) 8c60f895-6f76-45cc-aff0-dfa8ca4aa357 Spain (ES) 10435505-d593-496d-9c30-5c323f731e20 Germany (DE) 3bd70d04-0844-4823-841c-43bcc3b967b4 Sweden (SE) b779b547-572d-4f8c-acd7-bc3392ecbcce Finland (FI) 9a9ed417-58d4-4d75-9898-bc90fef97449 Belgium (BE) 031ee7dc-826a-4c03-86c5-f160a0ae8b22 Belgium (BE) 15674e08-8cd8-4a0c-b083-eb0a96b18bfb Norway (NO) 86e61ce5-f224-40e8-89e5-9139c9d1c4d2 Bulgaria (BG) 8bccb183-89cb-454a-8a95-52474c00d174 Denmark (DK) cba0b4f8-41a4-4565-994f-2d52a682c88d Germany (DE) 4b1ac311-fe6c-46fb-b2ba-c4e0ef3ccb2f Poland (PL) 06bf763e-0579-4b8b-b210-2018ce576af5 Greece (GR) 8bccb183-89cb-454a-8a95-52474c00d174 Denmark (DK) f12252bc-7a24-4174-846a-ee02458c1139 Poland (PL) cba0b4f8-41a4-4565-994f-2d52a682c88d Germany (DE) 15b69c15-83ca-4362-aee3-99ee874f675d Germany (DE) 031ee7dc-826a-4c03-86c5-f160a0ae8b22 Belgium (BE) 19f55472-9376-4612-8a62-418e78c849ef Croatia (HR) 15674e08-8cd8-4a0c-b083-eb0a96b18bfb Norway (NO) 15b69c15-83ca-4362-aee3-99ee874f675d Germany (DE) 10435505-d593-496d-9c30-5c323f731e20 Germany (DE) 7c0dd015-a0af-4801-b742-9de0f6bb6ecc France (FR) 39473d5d-f308-4db8-a036-9de960282a40 Portugal (PT) b779b547-572d-4f8c-acd7-bc3392ecbcce Finland (FI) 6ff91b68-52a8-4014-b931-9f050283c128 Czech Republic (CZ) 953933df-65d7-4708-970b-94702eddde54 Germany (DE) 3c35c441-af83-4904-992f-5d8353f06ca1 Germany (DE) 7cc4a35c-eeb3-4b9b-bb74-63de0bd65aec Hungary (HU) 19f55472-9376-4612-8a62-418e78c849ef Croatia (HR) 712698d8-01bf-431e-af4f-964bedf2aea4 Sweden (SE) f12252bc-7a24-4174-846a-ee02458c1139 Poland (PL) f034028f-f8a2-401c-ad20-41cd1ee343d1 Netherlands (NL) 6a185fa5-5557-477a-9c72-05d496e39e9e Poland (PL)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	Z1CNEEAE000A000000XX
EAN	8015644759155
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	8015644759155

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-	(220 V AC) 50 kA

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Circuit Breaking Capacity (I_{cs})	(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 (I_{cu})	(400 V AC) 50 kA (415 V AC) 50 kA (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)	630 A
Rated Voltage (U_r)	690 V
Release	Ekip Touch LSI
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

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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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