PRODUCT-DETAILS

E1.2N 630 Ekip Dip LI 3p WMP

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General Information

Extended Product Type	E1.2N 630 Ekip Dip LI 3p WMP
Product ID	1SDA072071R1
EAN	8015644759216
Catalog Description	E1.2N 630 Ekip Dip LI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 630 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-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	6bb6b84c-206e-42cd-9f25-d5c700e7dc0a Italy (IT)
Simplified SCIP	734c164f-9901-4a17-a6b3-918b01604941 Sweden (SE) 022083f7-66f1-4d9a-a1f9-e47e7fdbbaaa Finland (FI) f159c5d6-ac62-4b64-9075-cdd906addc8e Germany (DE) 5e49a6b2-b435-4649-8c98-e762c9aa78c7 Denmark (DK) 414bd0bc-2531-4574-acc7-9c350a4c912b Bulgaria (BG) 240580a1-e540-41ae-abe4-6e3b7383ae7a Germany (DE) 159ddcf7-996b-473e-8d61-09f54da6dc4a Norway (NO) 963e8816-be31-402d-9186-1644983adf67 Belgium (BE) ed469086-9c63-4103-a9bf-9774c764dedd Belgium (BE) 240580a1-e540-41ae-abe4-6e3b7383ae7a Germany (DE) 75f9905a-d0b5-47ed-93fd-5f7934312b38 Germany (DE) 963e8816-be31-402d-9186-1644983adf67 Belgium (BE) a416b5c4-430b-4a41-af4d-a2b04cd74a78 Croatia (HR) 75f9905a-d0b5-47ed-93fd-5f7934312b38 Germany (DE) f159c5d6-ac62-4b64-9075-cdd906addc8e Germany (DE) 95932c06-3ee6-4f29-b3f8-3c2ddf2dc0a5 Poland (PL) 5e49a6b2-b435-4649-8c98-e762c9aa78c7 Denmark (DK) 779abe06-d694-43a2-86b6-ebd747a4cba7 Greece (GR) 41f9bea8-a0f8-447d-97af-aa33d38441fa Hungary (HU) fa508301-692b-4af5-bd32-8f24e332b8cd Poland (PL) c76587df-d704-49db-8886-77acaa3ec32b Netherlands (NL) fa508301-692b-4af5-bd32-8f24e332b8cd Poland (PL) 826aa044-936a-4fb6-a536-5dc22c4610ad Poland (PL) 3386f3af-103e-43ef-95b9-31a28fb2e3ff Portugal (PT) 779abe06-d694-43a2-86b6-ebd747a4cba7 Greece (GR) 022083f7-66f1-4d9a-a1f9-e47e7fdbbaaa Finland (FI) 3386f3af-103e-43ef-95b9-31a28fb2e3ff Portugal (PT) bab7476f-5b89-4cda-ac1c-209f7d8d9666 Czech Republic (CZ) c76587df-d704-49db-8886-77acaa3ec32b Netherlands (NL) a416b5c4-430b-4a41-af4d-a2b04cd74a78 Croatia (HR) 67e43d19-d6e3-4404-925e-d16ec51ef218 Sweden (SE) 4d7d47c1-0020-4cd7-a05b-6064aa0323bd Germany (DE) 56114d39-5e4d-408d-a720-2a7737a84ef8 France (FR) 159ddcf7-996b-473e-8d61-09f54da6dc4a Norway (NO) b7656b01-3ea4-4304-b132-cf340a2ba55d Germany (DE) 27d4654a-9ea7-4f77-ae03-607dee86c89f Hungary (HU) ed469086-9c63-4103-a9bf-9774c764dedd Belgium (BE) 617ec4a0-94b1-4302-81ac-5b8a14fb454e Spain (ES) 41f9bea8-a0f8-447d-97af-aa33d38441fa Hungary (HU) 95932c06-3ee6-4f29-b3f8-3c2ddf2dc0a5 Poland (PL) 56114d39-5e4d-408d-a720-2a7737a84ef8 France (FR) 4d7d47c1-0020-4cd7-a05b-6064aa0323bd Germany (DE) b7656b01-3ea4-4304-b132-cf340a2ba55d Germany (DE) 4e5428fa-df01-4d4d-95ae-3f1228fa4094 France (FR) 67e43d19-d6e3-4404-925e-d16ec51ef218 Sweden (SE) 617ec4a0-94b1-4302-81ac-5b8a14fb454e Spain (ES) 89a801f8-3770-4c2e-b9ea-9d8c4fe23799 Estonia (EE) 734c164f-9901-4a17-a6b3-918b01604941 Sweden (SE) 4e5428fa-df01-4d4d-95ae-3f1228fa4094 France (FR) 826aa044-936a-4fb6-a536-5dc22c4610ad Poland (PL) 89a801f8-3770-4c2e-b9ea-9d8c4fe23799 Estonia (EE) bab7476f-5b89-4cda-ac1c-209f7d8d9666 Czech Republic (CZ) 27d4654a-9ea7-4f77-ae03-607dee86c89f Hungary (HU) 414bd0bc-2531-4574-acc7-9c350a4c912b Bulgaria (BG)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z1NNEEAA000A000000XX
EAN	8015644759216
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	8015644759216

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) 66 kA (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	(400 V AC) 66 kA (415 V AC) 66 kA

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(I_{cu})	(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)	630 A
Rated Voltage (U_r)	690 V
Release	Ekip Dip LI
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
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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