PRODUCT-DETAILS

E1.2N 630 Ekip Dip LSIG 4p WMP

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General Information

Extended Product Type	E1.2N 630 Ekip Dip LSIG 4p WMP
Product ID	1SDA072703R1
EAN	8015644765538
Catalog Description	E1.2N 630 Ekip Dip LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 630 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG 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	be82f20e-0e54-4329-9b49-69f52873602f Italy (IT)
Simplified SCIP	8ca5d107-936e-4899-b8be-782968bc8cb3 Estonia (EE) 2a0a6e05-a95c-4903-8222-4cb57247737a Spain (ES) 8ca5d107-936e-4899-b8be-782968bc8cb3 Estonia (EE) f4e656dd-92a8-4e65-b289-a0b285e34c3c France (FR) f924c855-6f8b-462e-861b-7f29c34cb402 Hungary (HU) 65bc9e88-9590-4d76-8dce-79525fa0b4f3 Poland (PL) 05c7c943-de58-49a5-90ba-538c64e2f2cb Poland (PL) 95b755d5-0cde-4f26-b868-1a355969cb5e France (FR) 6c217a67-15b6-47f5-84f1-bc2d35ece349 Sweden (SE) 8a41d98d-d89a-4605-8ee2-2a8f9743645d Sweden (SE) 55344dcb-22e5-486a-9cd5-b55ce59492e6 Germany (DE) f8f38ce4-590b-4a02-aba4-ff6cd3ce41be Germany (DE) f4e656dd-92a8-4e65-b289-a0b285e34c3c France (FR) 90da6c2f-6e30-4b86-8b83-d883cd5dbc2c Hungary (HU) b58ed0b2-dc8d-4df3-b233-fa29f867e30d Belgium (BE) 2a0a6e05-a95c-4903-8222-4cb57247737a Spain (ES) a9aad5d4-4622-4939-859b-f10f63266cf1 Denmark (DK) 6c217a67-15b6-47f5-84f1-bc2d35ece349 Sweden (SE) 295529d6-1501-4e01-a98f-7326b648fa33 Germany (DE) 83bea29d-b0a6-486c-8fdf-c79ddc7f0e6a Bulgaria (BG) 18a18e96-c0ca-4f26-bef0-be8b8e4fa5b6 Germany (DE) bc901c85-4bba-4cf0-8bdd-c809f3ff2fa3 Norway (NO) 05c7c943-de58-49a5-90ba-538c64e2f2cb Poland (PL) b2c61c32-b940-4785-b813-49467f9b923f Poland (PL) 2a4f2b45-1bb7-40b6-b7fa-cd50e6807d65 Germany (DE) 18a18e96-c0ca-4f26-bef0-be8b8e4fa5b6 Germany (DE) 121b083c-66f7-428c-9dd4-a408727e17fa Belgium (BE) be025933-616c-4e62-b28b-c310e8b5f4ac Croatia (HR) 40a8d58e-9a8e-498c-bb3b-2d066524723b Finland (FI) be025933-616c-4e62-b28b-c310e8b5f4ac Croatia (HR) f12d5849-eeac-4d90-a3a1-6df80608073d Netherlands (NL) a0b7233d-91df-4798-bc93-e6cf96cb9402 Czech Republic (CZ) 40a8d58e-9a8e-498c-bb3b-2d066524723b Finland (FI) e8bb197b-1583-4769-a012-b2f8934a528e Portugal (PT) 95b755d5-0cde-4f26-b868-1a355969cb5e France (FR) 32b76c82-64f0-411d-aa47-18a12a5160dc Greece (GR) 90da6c2f-6e30-4b86-8b83-d883cd5dbc2c Hungary (HU) a9aad5d4-4622-4939-859b-f10f63266cf1 Denmark (DK) 2a4f2b45-1bb7-40b6-b7fa-cd50e6807d65 Germany (DE) bc901c85-4bba-4cf0-8bdd-c809f3ff2fa3 Norway (NO) 295529d6-1501-4e01-a98f-7326b648fa33 Germany (DE) a0b7233d-91df-4798-bc93-e6cf96cb9402 Czech Republic (CZ) 83bea29d-b0a6-486c-8fdf-c79ddc7f0e6a Bulgaria (BG) f8f38ce4-590b-4a02-aba4-ff6cd3ce41be Germany (DE) f924c855-6f8b-462e-861b-7f29c34cb402 Hungary (HU) 55344dcb-22e5-486a-9cd5-b55ce59492e6 Germany (DE) 8a41d98d-d89a-4605-8ee2-2a8f9743645d Sweden (SE) 32b76c82-64f0-411d-aa47-18a12a5160dc Greece (GR) b58ed0b2-dc8d-4df3-b233-fa29f867e30d Belgium (BE) 121b083c-66f7-428c-9dd4-a408727e17fa Belgium (BE) f12d5849-eeac-4d90-a3a1-6df80608073d Netherlands (NL) b2c61c32-b940-4785-b813-49467f9b923f Poland (PL) e8bb197b-1583-4769-a012-b2f8934a528e Portugal (PT) 65bc9e88-9590-4d76-8dce-79525fa0b4f3 Poland (PL)

Environmental

Environmental Information	9AKK108467A6707

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Ordering

Order Code US and Canada	ZANNEEAC000A000000XX
EAN	8015644765538
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	348 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	20 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	350 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	23 kg
Package Level 1 EAN	8015644765538

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0065

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
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4P
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	690 V AC

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Voltage	
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 (I_{cu})	(400 V AC) 66 kA (415 V AC) 66 kA (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 LSIG
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

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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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