PRODUCT-DETAILS

E1.2N 630 Ekip Dip LSI 4p WMP

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General Information

Extended Product Type	E1.2N 630 Ekip Dip LSI 4p WMP
Product ID	1SDA072702R1
EAN	8015644765521
Catalog Description	E1.2N 630 Ekip Dip LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 630 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-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
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	620cf2e1-129b-4ff7-99fc-060c14289786 Italy (IT)
Simplified SCIP	a395b5eb-a9c5-43bf-96b7-a48374168aaf Finland (FI) 0c534691-a72f-4a23-bc59-044c75ce8aae Sweden (SE) 38fed5b8-1866-4846-88ed-1ff0a8e4a9be Germany (DE) 7a0c5d6c-b2b8-4eea-9414-e5bd3cb5db76 Denmark (DK) b28859f2-25fe-4d30-a6c0-7f116d60a2fe Bulgaria (BG) b4d12b6a-ce5d-4c38-9a7c-9dac038a9a79 Germany (DE) f3dacb43-6b4b-4f09-84ee-96e136cebcb2 Norway (NO) 1773b100-631d-4413-b4cb-1063874fbb04 Belgium (BE) 2222fe66-1c15-4c96-896c-8e72358d9b43 Belgium (BE) 6eea10a4-afea-404d-a56b-11073967b705 Germany (DE) 38fed5b8-1866-4846-88ed-1ff0a8e4a9be Germany (DE) c99bf6f5-f3d6-4163-a032-ca1cf6da332c Poland (PL) c7249468-398a-4648-849d-ffc37e2e68eb Poland (PL) 45903acc-c679-45a5-9e77-d6bc2709606c Hungary (HU) 7a0c5d6c-b2b8-4eea-9414-e5bd3cb5db76 Denmark (DK) 5c42d26b-9bbc-4ad5-bd3f-e311b4ba3321 Greece (GR) b4d12b6a-ce5d-4c38-9a7c-9dac038a9a79 Germany (DE) 6eea10a4-afea-404d-a56b-11073967b705 Germany (DE) 1773b100-631d-4413-b4cb-1063874fbb04 Belgium (BE) bf49b17e-d779-4f96-b171-87fea32d9f01 Croatia (HR) 5c42d26b-9bbc-4ad5-bd3f-e311b4ba3321 Greece (GR) c7249468-398a-4648-849d-ffc37e2e68eb Poland (PL) ef2f0046-7b38-456c-a740-f88b7a4032b1 Netherlands (NL) 779c0963-3721-4e10-8165-f56f8ba53fe5 Portugal (PT) aeb9a4ae-bbf6-4260-b817-d97611169a28 Poland (PL) 9080e34a-3d29-45ce-bbc9-f3a198682ad0 Germany (DE) d5f4d487-a08a-4cfa-91e1-5f4c0cb070ee Hungary (HU) 92447bf6-0dd9-48cb-9174-986b125a419d Germany (DE) 779c0963-3721-4e10-8165-f56f8ba53fe5 Portugal (PT) ef2f0046-7b38-456c-a740-f88b7a4032b1 Netherlands (NL) bf49b17e-d779-4f96-b171-87fea32d9f01 Croatia (HR) f79bd9ae-ec9e-43a4-84b7-3546260365bc Sweden (SE) a395b5eb-a9c5-43bf-96b7-a48374168aaf Finland (FI) 9ddff551-1a43-4c16-94db-bd0d7b797639 Czech Republic (CZ) ec913f2d-7db1-4e91-9aab-5f92ddaecddc France (FR) f3dacb43-6b4b-4f09-84ee-96e136cebcb2 Norway (NO) 2222fe66-1c15-4c96-896c-8e72358d9b43 Belgium (BE) f5a38c15-b558-4308-a57d-83e585b09c49 Spain (ES) 45903acc-c679-45a5-9e77-d6bc2709606c Hungary (HU) 0c534691-a72f-4a23-bc59-044c75ce8aae Sweden (SE) ec913f2d-7db1-4e91-9aab-5f92ddaecddc France (FR) c99bf6f5-f3d6-4163-a032-ca1cf6da332c Poland (PL) 92447bf6-0dd9-48cb-9174-986b125a419d Germany (DE) 9080e34a-3d29-45ce-bbc9-f3a198682ad0 Germany (DE) 51392cc9-4769-483e-bd68-4d82f1571c64 France (FR) f79bd9ae-ec9e-43a4-84b7-3546260365bc Sweden (SE) 2a824d94-1381-469f-ac7c-c451df455bd7 Estonia (EE) f5a38c15-b558-4308-a57d-83e585b09c49 Spain (ES) aeb9a4ae-bbf6-4260-b817-d97611169a28 Poland (PL) 2a824d94-1381-469f-ac7c-c451df455bd7 Estonia (EE) 51392cc9-4769-483e-bd68-4d82f1571c64 France (FR) b28859f2-25fe-4d30-a6c0-7f116d60a2fe Bulgaria (BG) 9ddff551-1a43-4c16-94db-bd0d7b797639 Czech Republic (CZ) d5f4d487-a08a-4cfa-91e1-5f4c0cb070ee Hungary (HU)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZANNEEAB000A000000XX
EAN	8015644765521
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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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	8015644765521

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 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

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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 LSI
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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