



 PRODUCT-DETAILS

E1.2B 630 Ekip Dip LSI 4p WMP

E1.2B 630 Ekip Dip LSI 4p WMP



General Information

Extended Product Type	E1.2B 630 Ekip Dip LSI 4p WMP
Product ID	1SDA072682R1
EAN	8015644765323
Catalog Description	E1.2B 630 Ekip Dip LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 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
ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	9AKK108468A2360
Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028
Recyclability Rate of the	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

Product acc. to EN45555

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
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	99be7289-dad4-49d0-b6bc-1059dab62cf9 Italy
Simplified SCIP	ef7f0dc3-4f39-49fd-a513-865c85b2aed4 Poland 2866b63d-dd01-4131-a754-4c1cd4cc269f France 6816fd7b-3d90-483d-b6d8-cf926ea0efa7 Sweden 87e83088-ec6b-4bbe-8b22-9fcd9b779754 Germany 2ed129d4-634d-42ee-b7f3-d5a30d48635c Germany 2d98df40-bdce-40f8-824f-cad0e928dddb Netherlands 6b1be7c7-b6d3-41e6-88bb-0975b70150a4 Estonia 79cdfef14-f713-4d16-9fd8-cd8cb206acd0 Sweden 475ca057-1aec-4438-9247-02e2399fce10 Spain addfe1dd-13da-4e34-a0d3-181012fbf306 Hungary 96ee9dab-f7be-4cb1-a93d-0a74df31fd9d Poland 6b1be7c7-b6d3-41e6-88bb-0975b70150a4 Estonia 0edc109f-91f7-4c1d-b325-16582c91c922 France bfee4615-0b91-4ff6-951e-30c790db946d Greece 96ee9dab-f7be-4cb1-a93d-0a74df31fd9d Poland f04c8186-69e5-46fa-8815-4f6315b81625 Poland 2d98df40-bdce-40f8-824f-cad0e928dddb Netherlands 2866b63d-dd01-4131-a754-4c1cd4cc269f France b5e2219c-2259-4af2-bc38-4ae3b64b3ec9 Croatia 40fde560-482f-4dd4-bb6b-b15361b5e7a6 Belgium f04c8186-69e5-46fa-8815-4f6315b81625 Poland a8a5a4a2-a620-46a4-afea-0c9fba2547a1 Germany 8b99bdd9-0adf-488a-82cd-db506b5c6e61 Germany d536b659-6556-42fa-98d2-adbd400b4fbf Germany d536b659-6556-42fa-98d2-adbd400b4fbf Germany 787e86b1-0404-401f-a008-c0bd8c229507 Denmark bfee4615-0b91-4ff6-951e-30c790db946d Greece a55a3c23-65bb-4715-93de-311a675f6338 Norway a8a5a4a2-a620-46a4-afea-0c9fba2547a1 Germany ee8d30b0-3ed0-40ef-b458-f14dc4a1c673 Belgium 40fde560-482f-4dd4-bb6b-b15361b5e7a6 Belgium 787e86b1-0404-401f-a008-c0bd8c229507 Denmark 8300a191-a64a-45dc-8d2d-142164cf2cc6 Bulgaria 21078a51-b66a-4596-bfe8-bbb62d9efa93 Portugal 79cdfef14-f713-4d16-9fd8-cd8cb206acd0 Sweden Oee45836-6378-4b6b-b5d5-e7f9cac3b975 Finland 8b99bdd9-0adf-488a-82cd-db506b5c6e61 Germany ee8d30b0-3ed0-40ef-b458-f14dc4a1c673 Belgium 475ca057-1aec-4438-9247-02e2399fce10 Spain addfe1dd-13da-4e34-a0d3-181012fbf306 Hungary 0edc109f-91f7-4c1d-b325-16582c91c922 France 8300a191-a64a-45dc-8d2d-142164cf2cc6 Bulgaria 4d82ae4d-00db-448f-9e77-dfe31421b356 Czech Republic 87e83088-ec6b-4bbe-8b22-9fcd9b779754 Germany 6816fd7b-3d90-483d-b6d8-cf926ea0efa7 Sweden 9cc8945b-03c3-4cde-8b2f-d49a3c827e63 Hungary 2ed129d4-634d-42ee-b7f3-d5a30d48635c Germany b5e2219c-2259-4af2-bc38-4ae3b64b3ec9 Croatia 9cc8945b-03c3-4cde-8b2f-d49a3c827e63 Hungary 21078a51-b66a-4596-bfe8-bbb62d9efa93 Portugal Oee45836-6378-4b6b-b5d5-e7f9cac3b975 Finland 4d82ae4d-00db-448f-9e77-dfe31421b356 Czech Republic a55a3c23-65bb-4715-93de-311a675f6338 Norway ef7f0dc3-4f39-49fd-a513-865c85b2aed4 Poland

Environmental

Environmental Information	9AKK108467A6707
---------------------------	-----------------

Ordering

Order Code US and Canada	ZABNEEAB000A000000XX
EAN	8015644765323
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	8015644765323

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) 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 I_{cu} (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) 42 kA (415 V AC) 42 kA (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 Dip LSI
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

External Classifications and Standards

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

