



 PRODUCT-DETAILS

E1.2N 1600 Ekip Dip LSI 4p WMP

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General Information

Extended Product Type	E1.2N 1600 Ekip Dip LSI 4p WMP
Product ID	1SDA072862R1
EAN	8015644767129
Catalog Description	E1.2N 1600 Ekip Dip LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 1600 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSI R 1600 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	f2c4610f-e5d4-42e3-aa51-472320d057b3 Italy
Simplified SCIP	cf1ec997-c863-403e-a659-5227e9822ad1 Denmark 614fe2cf-8d8e-46d7-97c8-b0e793b9bd19 Finland 32fd2f2e-8e07-4b15-9143-2e142b882574 Germany d98f0214-9836-44c3-9d68-9ed44d63947c Sweden 696f5bf7-fa29-48d6-9841-a5a282e9323c Bulgaria b926c49a-5c4f-474b-9678-4d2f0c43101b Germany fbd44f82-31a4-43b6-97c2-dcd1fdbff73 Belgium 8cc742aa-4db8-437c-901a-9658deb00a5b Norway b859781f-32ff-4687-bde6-0b86f9b7327f Germany b926c49a-5c4f-474b-9678-4d2f0c43101b Germany e399b812-3ac4-4753-a12e-8178fd3af3a0 Croatia fbd44f82-31a4-43b6-97c2-dcd1fdbff73 Belgium 54ddb4de-28b4-4215-b856-d883fe847afe Poland cf1ec997-c863-403e-a659-5227e9822ad1 Denmark 9d7c9d80-e0ba-48d6-9248-84534dafa544 Hungary 96bf47bf-c3cf-4275-a983-e53653cc6f34 Greece e5ac4504-e9fe-44cb-a942-823381c8e1da Poland b859781f-32ff-4687-bde6-0b86f9b7327f Germany 2b702d28-19f9-4c9f-8dbe-8273f640cf8d Portugal cf62f343-eafd-493e-8726-0f064724a8ea Poland dc7a13a8-506b-48ff-8421-71f181d0ac37 Belgium 3e39386a-4cd1-44d2-8355-6899419d4245 Netherlands e5ac4504-e9fe-44cb-a942-823381c8e1da Poland 7b42c44d-1872-4cac-a161-2be468789187 Germany 3c2fc459-1479-4f52-8777-9879f16065c7 Czech Republic 696f5bf7-fa29-48d6-9841-a5a282e9323c Bulgaria 96c90781-7491-44b9-81fe-5ec2bf00e536 Hungary 56eb6234-f66f-4df8-bcaa-95b82b2676d4 France 32fd2f2e-8e07-4b15-9143-2e142b882574 Germany 8cc742aa-4db8-437c-901a-9658deb00a5b Norway 2b702d28-19f9-4c9f-8dbe-8273f640cf8d Portugal 96c90781-7491-44b9-81fe-5ec2bf00e536 Hungary c998fc19-6d2a-4ec2-8d20-d834c3dc8011 Germany b2df4fb5-0eaf-4e06-855c-9eedc4660f74 Sweden 3c2fc459-1479-4f52-8777-9879f16065c7 Czech Republic 614fe2cf-8d8e-46d7-97c8-b0e793b9bd19 Finland e399b812-3ac4-4753-a12e-8178fd3af3a0 Croatia 3e39386a-4cd1-44d2-8355-6899419d4245 Netherlands cbdba6f4-add0-4572-b6a2-ad3cc42d2bf7 France 9d7c9d80-e0ba-48d6-9248-84534dafa544 Hungary dc7a13a8-506b-48ff-8421-71f181d0ac37 Belgium 2820a640-e87a-400f-993b-5c08878a35d5 Spain cbdba6f4-add0-4572-b6a2-ad3cc42d2bf7 France cf62f343-eafd-493e-8726-0f064724a8ea Poland 6fbc9695-6c1f-4033-8969-d473137de62b Estonia 96bf47bf-c3cf-4275-a983-e53653cc6f34 Greece d98f0214-9836-44c3-9d68-9ed44d63947c Sweden 6fbc9695-6c1f-4033-8969-d473137de62b Estonia 2820a640-e87a-400f-993b-5c08878a35d5 Spain c998fc19-6d2a-4ec2-8d20-d834c3dc8011 Germany 7b42c44d-1872-4cac-a161-2be468789187 Germany b2df4fb5-0eaf-4e06-855c-9eedc4660f74 Sweden 56eb6234-f66f-4df8-bcaa-95b82b2676d4 France 54ddb4de-28b4-4215-b856-d883fe847afe Poland

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	ZANSEJAB000A000000XX
EAN	8015644767129
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	8015644767129

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 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% I _n])	100 %
Number of Poles	4P
Power Loss	400 W

Rated Current (I_n)	1600 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 I_{cu} (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)	1600 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

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

