PRODUCT-DETAILS

E1.2B 1000 Ekip Dip LSI 4p WMP

E1.2B 1000 Ekip Dip LSI 4p WMP



General Information

Extended Product Type	E1.2B 1000 Ekip Dip LSI 4p WMP
Product ID	1SDA072762R1
EAN	8015644766122
Catalog Description	E1.2B 1000 Ekip Dip LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 1000 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSI R 1000 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 %

© 2024 ABB. All rights reserved.

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	8b225e61-16fe-49a4-a93c-132cdc2276c2 Italy (IT)
Simplified SCIP	d343ec1b-3d2e-47c1-b84c-7d92fba9da08 Estonia (EE) 0056b7c6-d35b-424d-987b-5fe99e1b8492 Denmark (DK) 25076394-1b65-4ec6-99d0-2fde0176d9eb Germany (DE) 40b4e619-c59a-41b3-a173-70ed194d9ff0 Germany (DE) f17302a8-231e-4e47-9c85-8fca61d5dfaa Sweden (SE) 3e65dafb-898e-4349-acc5-e87ecf61ac8e Germany (DE) 07aa82a2-7f69-401f-b082-dc7e50406973 Belgium (BE) 6b9f00ee-a7f4-4322-ad8b-90e6dee93123 Poland (PL) 2c07b0a7-54a3-4299-8b81-e89ac81dcaaa Croatia (HR) 230da09b-5d05-477d-a236-707e9a3a9cf1 Poland (PL) 25076394-1b65-4ec6-99d0-2fde0176d9eb Germany (DE) 0056b7c6-d35b-424d-987b-5fe99e1b8492 Denmark (DK) dcb88d9b-4ef3-4e97-9203-c9fb934968c9 Germany (DE) 2eee4915-861b-4cf5-8f60-862b539e1061 Poland (PL) dcb88d9b-4ef3-4e97-9203-c9fb934968c9 Germany (DE) 4f46b9b0-acc0-4753-a209-5f2cc72f3bfb Norway (NO) a6515b69-474b-43e3-a97b-21fcbe3a41ad Finland (FI) 55bc0a99-333f-4763-bb57-c27c580c5996 Portugal (PT) 230da09b-5d05-477d-a236-707e9a3a9cf1 Poland (PL) f1717d15-5216-4179-8c81-909733930704 Netherlands (NL) 6b9f00ee-a7f4-4322-ad8b-90e6dee93123 Poland (PL) 1d74a415-b731-4177-9038-d41529c0b0ba Belgium (BE) 2c07b0a7-54a3-4299-8b81-e89ac81dcaaa Croatia (HR) e84b8d9e-67a4-4b88-99fb-a5b76d27258f Czech Republic (CZ) 8c097d37-3d64-43d1-9a11-08754e9a5933 Bulgaria (BG) 3e65dafb-898e-4349-acc5-e87ecf61ac8e Germany (DE) f17302a8-231e-4e47-9c85-8fca61d5dfaa Sweden (SE) cd57fde6-ca7a-435a-81ea-eb3b7d517ed6 Hungary (HU) 40b4e619-c59a-41b3-a173-70ed194d9ff0 Germany (DE) 4f46b9b0-acc0-4753-a209-5f2cc72f3bfb Norway (NO) 55bc0a99-333f-4763-bb57-c27c580c5996 Portugal (PT) e84b8d9e-67a4-4b88-99fb-a5b76d27258f Czech Republic (CZ) 1f0f6f84-d806-4675-9a89-dcf7ae018649 France (FR) 07aa82a2-7f69-401f-b082-dc7e50406973 Belgium (BE) a6515b69-474b-43e3-a97b-21fcbe3a41ad Finland (FI) d343ec1b-3d2e-47c1-b84c-7d92fba9da08 Estonia (EE) 0f49ee42-ce60-4016-b506-af54da9dcd10 Germany (DE) cd57fde6-ca7a-435a-81ea-eb3b7d517ed6 Hungary (HU) 1d74a415-b731-4177-9038-d41529c0b0ba Belgium (BE) c2845cb5-08df-4dd9-8cfe-1cb97ef40e8b Spain (ES) 42765041-68c7-4326-a73c-ac3cfcae2d0c France (FR) 4ce747ac-07a6-4031-a512-dd9e5bd7f13b Hungary (HU) 6a1de33f-f0f3-490f-8c8e-83281ad36262 Sweden (SE) eccab5b3-0251-43a3-8f16-452e8c7b89ec Greece (GR) 8c097d37-3d64-43d1-9a11-08754e9a5933 Bulgaria (BG) 2eee4915-861b-4cf5-8f60-862b539e1061 Poland (PL) 1f0f6f84-d806-4675-9a89-dcf7ae018649 France (FR) 0f49ee42-ce60-4016-b506-af54da9dcd10 Germany (DE) 6a1de33f-f0f3-490f-8c8e-83281ad36262 Sweden (SE) eccab5b3-0251-43a3-8f16-452e8c7b89ec Greece (GR) f1717d15-5216-4179-8c81-909733930704 Netherlands (NL) 4ce747ac-07a6-4031-a512-dd9e5bd7f13b Hungary (HU) c2845cb5-08df-4dd9-8cfe-1cb97ef40e8b Spain (ES) 42765041-68c7-4326-a73c-ac3cfcae2d0c France (FR)

© 2024 ABB. All rights reserved.

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZABQEGAB000A000000XX
EAN	8015644766122
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	8015644766122

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	156 W

© 2024 ABB. All rights reserved.

Rated Current (I_n)	1000 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 Icu (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)	1000 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

Classifications

© 2024 ABB. All rights reserved.

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





© 2024 ABB. All rights reserved.