PRODUCT-DETAILS

E1.2C 800 Ekip Hi-Touch LSI 4p WMP

E1.2C 800 Ekip Hi-Touch LSI 4p WMP



General Information

Extended Product Type	E1.2C 800 Ekip Hi-Touch LSI 4p WMP
Product ID	1SDA072738R1
EAN	8015644765880
Catalog Description	E1.2C 800 Ekip Hi-Touch LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 800 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSI R 800 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

© 2024 ABB. All rights reserved.

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	30d5c8b9-87f7-488c-98c4-1e7a77387f74 Italy (IT)
Simplified SCIP	1685da76-d5a8-4cb6-ab7a-e08646b53dc5 Denmark (DK) 17addf4a-788c-45e6-9a2d-89de7ee9203c Germany (DE) df31192c-f7e8-44be-b1a3-5517d4e5fa70 Hungary (HU) 477ab873-b09d-4239-9cd3-ae1dcd3bf926 Sweden (SE) 5d073a3a-88e6-47a2-b0ed-131a589ea9e7 Germany (DE) 9570d7e8-5247-4968-9825-a361e6963f82 Croatia (HR) 08b6fb81-c478-497e-a62c-e447ac63d63e Germany (DE) 49baa32f-6a0b-457d-aa51-3e4a77c6eed4 France (FR) 1685da76-d5a8-4cb6-ab7a-e08646b53dc5 Denmark (DK) 17addf4a-788c-45e6-9a2d-89de7ee9203c Germany (DE) e77a5c6c-ac70-4684-aece-65a17344303f Greece (GR) 1ce29a26-2ba2-489c-b830-dc6ba0df55d0 Germany (DE) 81ad5291-0545-49dc-9fdd-7842dc26a35b Norway (NO) 9704badc-1c96-4341-b344-0042b9cf6b90 Finland (FI) 5217aa7d-14d5-4214-b391-49e5e18a075d Czech Republic (CZ) 3a28eb4b-f1da-4b95-b148-925513e860a7 Poland (PL) 6651658f-6061-49d0-9af7-8c4b203e66c6 Netherlands (NL) 658acfc7-e518-470f-94f4-cf287b37c670 Poland (PL) be15e2ff-f8b6-45ab-a6c9-8608052793b6 France (FR) 08b6fb81-c478-497e-a62c-e447ac63d63e Germany (DE) 5827e7b1-64b3-4bdf-b500-d90e599c94a1 Hungary (HU) 83f5048c-1e85-4ba8-ad38-414c333d1cdb Belgium (BE) 4e5269c7-7d33-47bb-8ed3-1475ed1ff161 Spain (ES) 38ce0d59-ae0b-4a5c-aa22-85246344e559 Portugal (PT) b8d6eeb3-597f-4c15-b577-6511019fcab7 Sweden (SE) 6493a302-1180-42cd-8da8-4815a601fccd Estonia (EE) 4e5269c7-7d33-47bb-8ed3-1475ed1ff161 Spain (ES) b3dba147-bd66-425a-a5d7-c408d7a47f53 Poland (PL) 49baa32f-6a0b-457d-aa51-3e4a77c6eed4 France (FR) 477ab873-b09d-4239-9cd3-ae1dcd3bf926 Sweden (SE) 5d073a3a-88e6-47a2-b0ed-131a589ea9e7 Germany (DE) 557ae9d7-5912-4bb5-9501-ebb08114c31f Bulgaria (BG) 5217aa7d-14d5-4214-b391-49e5e18a075d Czech Republic (CZ) df31192c-f7e8-44be-b1a3-5517d4e5fa70 Hungary (HU) 6651658f-6061-49d0-9af7-8c4b203e66c6 Netherlands (NL) 3a28eb4b-f1da-4b95-b148-925513e860a7 Poland (PL) be15e2ff-f8b6-45ab-a6c9-8608052793b6 France (FR) e77a5c6c-ac70-4684-aece-65a17344303f Greece (GR) 6493a302-1180-42cd-8da8-4815a601fccd Estonia (EE) 1ce29a26-2ba2-489c-b830-dc6ba0df55d0 Germany (DE) b3dba147-bd66-425a-a5d7-c408d7a47f53 Poland (PL) 5827e7b1-64b3-4bdf-b500-d90e599c94a1 Hungary (HU) 658acfc7-e518-470f-94f4-cf287b37c670 Poland (PL) f01e61d0-cede-4997-89aa-149d0561faf4 Belgium (BE) 38ce0d59-ae0b-4a5c-aa22-85246344e559 Portugal (PT) b8d6eeb3-597f-4c15-b577-6511019fcab7 Sweden (SE) 9704badc-1c96-4341-b344-0042b9cf6b90 Finland (FI) 9570d7e8-5247-4968-9825-a361e6963f82 Croatia (HR) 9379daa6-2269-4691-b3c7-1efb5d6f6710 Germany (DE) 83f5048c-1e85-4ba8-ad38-414c333d1cdb Belgium (BE) f01e61d0-cede-4997-89aa-149d0561faf4 Belgium (BE) 81ad5291-0545-49dc-9fdd-7842dc26a35b Norway (NO) 557ae9d7-5912-4bb5-9501-ebb08114c31f Bulgaria (BG) 9379daa6-2269-4691-b3c7-1efb5d6f6710 Germany (DE)

Environmental

Environmental Information	9AKK108467A6707

© 2024 ABB. All rights reserved.

Ordering

Order Code US and Canada	ZACPEFAJ200A000000XX
EAN	8015644765880
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	8015644765880

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	100 W
Rated Current (I_n)	800 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

© 2024 ABB. All rights reserved.

Voltage	
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(220 V AC) 50 kA (230 V AC) 50 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 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) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I_u)	800 A
Rated Voltage (U_r)	690 V
Release	Ekip Hi-Touch LSI
Release Type	EL
Short-Circuit Performance Level	C
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
Instructions and Manuals (Part 2)	1SDH001316R1002

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

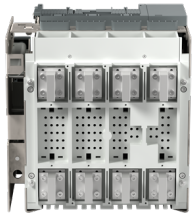
© 2024 ABB. All rights reserved.

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.