PRODUCT-DETAILS

E1.2C 800 Ekip Touch LSI 3p WMP

E1.2C 800 Ekip Touch LSI 3p WMP



General Information

Extended Product Type	E1.2C 800 Ekip Touch LSI 3p WMP
Product ID	1SDA072105R1
EAN	8015644759551
Catalog Description	E1.2C 800 Ekip Touch LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 800 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/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
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

© 2024 ABB. All rights reserved.

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	7ca5eae2-dd17-44b1-98e9-e446186c6e3e Italy (IT)
Simplified SCIP	de619fd3-87b0-4896-b72a-ae2b61ba073e France (FR) ce97972e-3b97-4595-9d2b-d6a594aa1244 Norway (NO) cf0316ad-1df7-45ae-baaa-01aab6cc632c Germany (DE) 3a006fc1-44cb-4f19-b532-cf123a5a967d Sweden (SE) ad53a5a6-36fa-495a-b6c0-b7ae14a03088 Finland (FI) 81754b70-7879-4c9d-b965-a2f16dbdc1c4 Germany (DE) c15de7b6-8268-4431-badb-38d552c050ff Bulgaria (BG) 879e5450-be7a-4e55-b50a-61f5ab2e4cf5 Denmark (DK) 0f0db4a2-91e7-41f9-ae7e-07daf834ad2c Croatia (HR) 81754b70-7879-4c9d-b965-a2f16dbdc1c4 Germany (DE) ce97972e-3b97-4595-9d2b-d6a594aa1244 Norway (NO) b79d3ab9-de56-448c-885b-6a8fae626166 Germany (DE) 879e5450-be7a-4e55-b50a-61f5ab2e4cf5 Denmark (DK) 49aa9cf6-12e8-4b44-a0df-53b59f623ec0 Poland (PL) b79d3ab9-de56-448c-885b-6a8fae626166 Germany (DE) e6cc777e-6676-404a-a6d7-31283f36241b Poland (PL) 52af4b8a-3553-44d0-b3f9-0945afc586fb Greece (GR) cf0316ad-1df7-45ae-baaa-01aab6cc632c Germany (DE) e4d6824a-bc03-4141-85ff-9ef00360ce14 Belgium (BE) 0a3b83b8-b387-41e0-8aa8-492963201a6d Netherlands (NL) dac16529-be97-4a24-8610-6a476b16ddf6 Poland (PL) 7140c554-cb46-4fff-b3fe-1b7cc134dad0 Belgium (BE) e6cc777e-6676-404a-a6d7-31283f36241b Poland (PL) e4d6824a-bc03-4141-85ff-9ef00360ce14 Belgium (BE) 0f0db4a2-91e7-41f9-ae7e-07daf834ad2c Croatia (HR) a16c01a8-be45-4eb5-966b-5e4597ff9a11 Sweden (SE) 8e29c531-34ef-42df-bcde-d4166c020d0b Czech Republic (CZ) ad53a5a6-36fa-495a-b6c0-b7ae14a03088 Finland (FI) 5fcb681c-487d-428a-8d15-1378894c72d5 Portugal (PT) fdb27c4d-5259-4cce-8844-bf8bbeb90807 France (FR) b83decc3-af2a-40ac-8758-c08fec4dd61a Germany (DE) 28a2564d-2006-474f-9899-7126548dc1b8 Germany (DE) d108e790-d91b-4da4-9962-a6f3a7479cac Hungary (HU) c15de7b6-8268-4431-badb-38d552c050ff Bulgaria (BG) 8e29c531-34ef-42df-bcde-d4166c020d0b Czech Republic (CZ) 7140c554-cb46-4fff-b3fe-1b7cc134dad0 Belgium (BE) f2241401-2621-423d-988b-3718c78a8f92 Spain (ES) ed6e09ae-3fec-4813-91fb-2a09d74b219b Hungary (HU) 5fcb681c-487d-428a-8d15-1378894c72d5 Portugal (PT) f2241401-2621-423d-988b-3718c78a8f92 Spain (ES) ed6e09ae-3fec-4813-91fb-2a09d74b219b Hungary (HU) 320b2050-96c0-4cba-9544-ca97955947a6 Estonia (EE) 0a3b83b8-b387-41e0-8aa8-492963201a6d Netherlands (NL) 52af4b8a-3553-44d0-b3f9-0945afc586fb Greece (GR) de619fd3-87b0-4896-b72a-ae2b61ba073e France (FR) d108e790-d91b-4da4-9962-a6f3a7479cac Hungary (HU) 320b2050-96c0-4cba-9544-ca97955947a6 Estonia (EE) dac16529-be97-4a24-8610-6a476b16ddf6 Poland (PL) fdb27c4d-5259-4cce-8844-bf8bbeb90807 France (FR) 49aa9cf6-12e8-4b44-a0df-53b59f623ec0 Poland (PL) 3a006fc1-44cb-4f19-b532-cf123a5a967d Sweden (SE) 28a2564d-2006-474f-9899-7126548dc1b8 Germany (DE) b83decc3-af2a-40ac-8758-c08fec4dd61a Germany (DE) a16c01a8-be45-4eb5-966b-5e4597ff9a11 Sweden (SE)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z1CPEFAE000A000000XX
EAN	8015644759551
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

© 2024 ABB. All rights reserved.

Dimensions

Product Net Width	278 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	18 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	270 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	20 kg
Package Level 1 EAN	8015644759551

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0024

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
Number of Poles	3P
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 Voltage	690 V AC
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	(400 V AC) 50 kA (415 V AC) 50 kA

© 2024 ABB. All rights reserved.

(I_{cu})	(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 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
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.






© 2024 ABB. All rights reserved.