PRODUCT-DETAILS

E1.2B 1250 Ekip Touch LSI 3p WMP

E1.2B 1250 Ekip Touch LSI 3p WMP



General Information

Extended Product Type	E1.2B 1250 Ekip Touch LSI 3p WMP
Product ID	1SDA072175R1
EAN	8015644760250
Catalog Description	E1.2B 1250 Ekip Touch LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 1250 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSI R 1250 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	4872fe91-460e-437b-a4ad-8a268d336a77 Italy (IT)
Simplified SCIP	914e3cc8-ba93-4c8e-a75a-ea2943ab6d62 France (FR) 5f8d2992-45f0-46cc-8cc6-37835172c7af Sweden (SE) 1701f054-02a9-4584-9e64-114b56dd0c43 Poland (PL) 2bcd6b8e-f513-4465-bbab-32fc7b895a6e Sweden (SE) 69bbb26c-1bb9-44ea-a7c4-bca03f970148 Germany (DE) c30b5c3e-60d9-4204-8417-f8fe58f9e18d Germany (DE) 40719eaa-df82-4dd7-835e-5fc4c3e9705b Germany (DE) f8a59cba-ef22-4e66-a7e8-70375d7fa61f France (FR) 12b42a30-1c28-48bf-9096-5a9495172af5 Spain (ES) bf383609-7074-48d4-bf1b-ae14b63a60a5 Estonia (EE) bf383609-7074-48d4-bf1b-ae14b63a60a5 Estonia (EE) 926b7a65-5ebf-4c8e-bb3e-def1866a92a9 Poland (PL) 9697ccb8-aae7-43d3-ba19-8361a1ed1764 Greece (GR) f8a59cba-ef22-4e66-a7e8-70375d7fa61f France (FR) fbca6e91-97a8-4ff4-8eaa-244de37bf579 Hungary (HU) b7bbcaca-d03f-4fff-82c4-b96c4a5c8e48 Netherlands (NL) fbca6e91-97a8-4ff4-8eaa-244de37bf579 Hungary (HU) 12b42a30-1c28-48bf-9096-5a9495172af5 Spain (ES) 9ce0bb8d-a696-4dcc-a24f-e3721af2b706 Belgium (BE) 388072d1-fb20-415d-b76a-e67d76b3d4dd Denmark (DK) e17d5f78-706c-49a9-a9c7-e05e58cc98a4 Germany (DE) 2bcd6b8e-f513-4465-bbab-32fc7b895a6e Sweden (SE) 3cdd50c0-b1d5-4957-b01b-1870f5495f17 Finland (FI) e0a3ee08-f043-4d08-b42c-92e86a4e1c3c Germany (DE) c90e3048-d268-46b9-8bb0-7fda6d8980a3 Bulgaria (BG) fc32f347-7b2d-4e10-9f3a-babfb9334669 Portugal (PT) 73a79d5b-9169-427c-b2f8-f418641e5a61 Norway (NO) e0a3ee08-f043-4d08-b42c-92e86a4e1c3c Germany (DE) d493b8d9-7ca4-49f8-b75e-3c52bb56290a Poland (PL) 4d09c55c-eeda-4ce6-b4d0-15b69a289ea7 Croatia (HR) 4681b325-59b9-494d-8447-44d1d1b3ada4 Belgium (BE) 1701f054-02a9-4584-9e64-114b56dd0c43 Poland (PL) 9697ccb8-aae7-43d3-ba19-8361a1ed1764 Greece (GR) 4d09c55c-eeda-4ce6-b4d0-15b69a289ea7 Croatia (HR) aa3f4502-fa14-4d68-be59-6ead793a051b Hungary (HU) 3cdd50c0-b1d5-4957-b01b-1870f5495f17 Finland (FI) c998b19f-5c1b-4854-b12c-4eda4a124bb6 Czech Republic (CZ) fc32f347-7b2d-4e10-9f3a-babfb9334669 Portugal (PT) 914e3cc8-ba93-4c8e-a75a-ea2943ab6d62 France (FR) 40719eaa-df82-4dd7-835e-5fc4c3e9705b Germany (DE) e17d5f78-706c-49a9-a9c7-e05e58cc98a4 Germany (DE) 69bbb26c-1bb9-44ea-a7c4-bca03f970148 Germany (DE) 73a79d5b-9169-427c-b2f8-f418641e5a61 Norway (NO) 388072d1-fb20-415d-b76a-e67d76b3d4dd Denmark (DK) c998b19f-5c1b-4854-b12c-4eda4a124bb6 Czech Republic (CZ) c90e3048-d268-46b9-8bb0-7fda6d8980a3 Bulgaria (BG) aa3f4502-fa14-4d68-be59-6ead793a051b Hungary (HU) c30b5c3e-60d9-4204-8417-f8fe58f9e18d Germany (DE) 5f8d2992-45f0-46cc-8cc6-37835172c7af Sweden (SE) d493b8d9-7ca4-49f8-b75e-3c52bb56290a Poland (PL) b7bbcaca-d03f-4fff-82c4-b96c4a5c8e48 Netherlands (NL) 926b7a65-5ebf-4c8e-bb3e-def1866a92a9 Poland (PL) 4681b325-59b9-494d-8447-44d1d1b3ada4 Belgium (BE) 9ce0bb8d-a696-4dcc-a24f-e3721af2b706 Belgium (BE)

Environmental

Environmental Information	9AKK108467A6707

© 2024 ABB. All rights reserved.

Ordering

Order Code US and Canada	Z1BREHAE000A000000XX
EAN	8015644760250
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

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	8015644760250

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 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	244 W
Rated Current (I_n)	1250 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-	(220 V AC) 42 kA

© 2024 ABB. All rights reserved.

Circuit Breaking Capacity (I_{cs})	(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)	1250 A
Rated Voltage (U_r)	690 V
Release	Ekip Touch 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
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

© 2024 ABB. All rights reserved.

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.