PRODUCT-DETAILS

E1.2C 1000 Ekip Dip LSIG 3p WMP

E1.2C 1000 Ekip Dip LSIG 3p WMP



General Information

Extended Product Type	E1.2C 1000 Ekip Dip LSIG 3p WMP
Product ID	1SDA072143R1
EAN	8015644759933
Catalog Description	E1.2C 1000 Ekip Dip LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 1000 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG R 1000 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	75ec7d9d-6a82-4763-ac60-fd50bd1ed0d9 Italy (IT)
Simplified SCIP	6b4391e0-b564-42e4-8f60-71297f1218af Belgium (BE) 64164260-3fcc-4915-a6ec-6bf039b7c8c4 Belgium (BE) e8625779-aa86-48dc-8122-771fcedd892d Bulgaria (BG) 91cb12b7-92ab-47e9-bcf2-1e03b5f66282 Germany (DE) 6c8aa84e-5b17-4a5e-962d-d8748816a463 Norway (NO) 103a3cbb-9cc2-4143-aac8-0969883dd73b Denmark (DK) e6d425ff-bb99-4bbf-9a36-d2daa578c7e1 Sweden (SE) d30c769f-479a-4883-9d7d-808f88b26978 Germany (DE) 7d01426e-2555-4d9f-b393-266c1c5de954 Croatia (HR) def25cd4-da97-479b-97f8-e92a19f588c9 Finland (FI) 6b4391e0-b564-42e4-8f60-71297f1218af Belgium (BE) 91cb12b7-92ab-47e9-bcf2-1e03b5f66282 Germany (DE) 103a3cbb-9cc2-4143-aac8-0969883dd73b Denmark (DK) bbd2a460-4717-4a2d-9f97-11d75dafbbc2 Germany (DE) d30c769f-479a-4883-9d7d-808f88b26978 Germany (DE) c78ae7cf-c9fa-441b-ac84-390df13afdf0 Greece (GR) 0e9a253c-2cb3-4eb9-8e0e-f2f7f9e4a1f6 Poland (PL) b35b7a18-b0f9-4da8-a534-378013a43e09 Poland (PL) 39c0d161-8403-42e1-99a2-0786f1fef114 France (FR) bbd2a460-4717-4a2d-9f97-11d75dafbbc2 Germany (DE) 0e9a253c-2cb3-4eb9-8e0e-f2f7f9e4a1f6 Poland (PL) 197d120b-c76b-4fd4-81c7-c9de767dc087 Netherlands (NL) 05cc108a-4580-4fd7-b7b8-e31af72604b2 Poland (PL) def25cd4-da97-479b-97f8-e92a19f588c9 Finland (FI) 3b9412b8-80da-495a-989b-546c49358532 Czech Republic (CZ) 7e2f5615-c476-4e77-9b81-a861a8d7f6e5 Portugal (PT) 7d01426e-2555-4d9f-b393-266c1c5de954 Croatia (HR) c7b7efb5-355e-4e47-b154-af9dfef76c29 France (FR) 6c8aa84e-5b17-4a5e-962d-d8748816a463 Norway (NO) 7b442fae-055d-423f-ad6e-bd229ab26ea2 Germany (DE) 1c755c26-889e-48dc-8392-368381d3562e Hungary (HU) 731f66e9-e229-4bdc-9203-1e4e8cf6ecd5 Germany (DE) 1dba3846-ce30-4488-9430-f8d2008185e5 Sweden (SE) e8625779-aa86-48dc-8122-771fcedd892d Bulgaria (BG) 1c755c26-889e-48dc-8392-368381d3562e Hungary (HU) fd46c201-2957-4d78-8089-9eefcd941a1d Spain (ES) a4952560-09db-478b-b496-988fbd4479b4 Hungary (HU) 39c0d161-8403-42e1-99a2-0786f1fef114 France (FR) 7b442fae-055d-423f-ad6e-bd229ab26ea2 Germany (DE) 64164260-3fcc-4915-a6ec-6bf039b7c8c4 Belgium (BE) 7e2f5615-c476-4e77-9b81-a861a8d7f6e5 Portugal (PT) 2e65fa7c-eb6a-46af-a02a-3a5d043a2bd7 Estonia (EE) c78ae7cf-c9fa-441b-ac84-390df13afdf0 Greece (GR) 05cc108a-4580-4fd7-b7b8-e31af72604b2 Poland (PL) 3b9412b8-80da-495a-989b-546c49358532 Czech Republic (CZ) 2e65fa7c-eb6a-46af-a02a-3a5d043a2bd7 Estonia (EE) a4952560-09db-478b-b496-988fbd4479b4 Hungary (HU) 197d120b-c76b-4fd4-81c7-c9de767dc087 Netherlands (NL) 1dba3846-ce30-4488-9430-f8d2008185e5 Sweden (SE) 731f66e9-e229-4bdc-9203-1e4e8cf6ecd5 Germany (DE) b35b7a18-b0f9-4da8-a534-378013a43e09 Poland (PL) c7b7efb5-355e-4e47-b154-af9dfef76c29 France (FR) fd46c201-2957-4d78-8089-9eefcd941a1d Spain (ES) e6d425ff-bb99-4bbf-9a36-d2daa578c7e1 Sweden (SE)

Environmental

Environmental Information	9AKK108467A6707

© 2024 ABB. All rights reserved.

Ordering

Order Code US and Canada	Z1CQEGAC000A000000XX
EAN	8015644759933
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	8015644759933

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	156 W
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-	(220 V AC) 50 kA

© 2024 ABB. All rights reserved.

Circuit Breaking Capacity (I_{cs})	(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)	1000 A
Rated Voltage (U_r)	690 V
Release	Ekip Dip LSIG
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

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

© 2024 ABB. All rights reserved.

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.