PRODUCT-DETAILS

E1.2C 1600 Ekip Dip LSI 3p WMP

E1.2C 1600 Ekip Dip LSI 3p WMP



General Information

Extended Product Type	E1.2C 1600 Ekip Dip LSI 3p WMP
Product ID	1SDA072222R1
EAN	8015644760724
Catalog Description	E1.2C 1600 Ekip Dip LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 1600 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSI R 1600 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	90182bbe-f769-4eb8-8a6e-a83ee6db397f Italy (IT)
Simplified SCIP	90b2979f-9c27-4fdb-8109-ffa1bcd75770 Spain (ES) b74f35a9-7b48-4a0e-b301-77e68dfa5f83 Hungary (HU) 3cdd0899-32d3-4ede-b93f-a8232d53c3ac Portugal (PT) 4ba48131-69f5-4cee-bb5f-6ab0a21ba408 France (FR) 6c4d5b12-194e-4cad-9d33-33974d3f26d1 Greece (GR) 6ed1cf51-0715-4484-9803-662e6f0d8be3 Estonia (EE) 87566069-16ab-4402-9b14-86b5cb43e06e Czech Republic (CZ) ed347aa5-6b6d-4a5f-a809-61e8861ac57a Netherlands (NL) 395b8ea3-d3d1-4125-b5ab-3ceab2de18a3 Hungary (HU) 6ed1cf51-0715-4484-9803-662e6f0d8be3 Estonia (EE) e05a93f0-218b-41e1-b3bf-4d609eccf070 Poland (PL) 2040afa9-9391-423f-bedd-cdb2599da10c Germany (DE) 71c41a85-c331-4ab1-8f90-4e525677356b France (FR) a88b44e5-f444-4b67-948f-b6e10d7945e3 Sweden (SE) ba80995c-2997-4f86-90f2-94a518b737df Poland (PL) 2490b27f-e1d1-42a2-bd3d-c1fb18ae5e56 Sweden (SE) f1f29056-0bdd-433c-b05e-39772c8a6767 Germany (DE) 9de07525-0130-4f05-bd78-695b1d6c9416 Denmark (DK) e05a93f0-218b-41e1-b3bf-4d609eccf070 Poland (PL) ed347aa5-6b6d-4a5f-a809-61e8861ac57a Netherlands (NL) d3710b89-10ae-444d-a265-db94cdd306da Poland (PL) c6906ccd-db13-4c27-95c4-1558bfcd39b6 Finland (FI) 87566069-16ab-4402-9b14-86b5cb43e06e Czech Republic (CZ) 3cdd0899-32d3-4ede-b93f-a8232d53c3ac Portugal (PT) 8744278f-1f18-45d0-a800-64541ec684a6 Croatia (HR) 71c41a85-c331-4ab1-8f90-4e525677356b France (FR) b22a508a-239d-457f-b746-f6d46f0b8604 Norway (NO) 2040afa9-9391-423f-bedd-cdb2599da10c Germany (DE) a88b44e5-f444-4b67-948f-b6e10d7945e3 Sweden (SE) b74f35a9-7b48-4a0e-b301-77e68dfa5f83 Hungary (HU) 2ee61be7-7502-4885-8570-7ede2f7e4b73 Bulgaria (BG) e2484291-9bb9-4cc3-9c0f-ee2cdd34e4b8 Germany (DE) 39bff5e4-7bad-4708-8fe6-e5e9dd9640f1 Belgium (BE) e2484291-9bb9-4cc3-9c0f-ee2cdd34e4b8 Germany (DE) 4ba48131-69f5-4cee-bb5f-6ab0a21ba408 France (FR) 395b8ea3-d3d1-4125-b5ab-3ceab2de18a3 Hungary (HU) 90b2979f-9c27-4fdb-8109-ffa1bcd75770 Spain (ES) 2490b27f-e1d1-42a2-bd3d-c1fb18ae5e56 Sweden (SE) 9de07525-0130-4f05-bd78-695b1d6c9416 Denmark (DK) 2286fe01-8d15-4101-a535-fd16c656d495 Germany (DE) f5be70c8-ac77-4c43-9459-2327acf99350 Belgium (BE) 39bff5e4-7bad-4708-8fe6-e5e9dd9640f1 Belgium (BE) 2ee61be7-7502-4885-8570-7ede2f7e4b73 Bulgaria (BG) 4c79463b-43c7-45a2-ba89-bc92edd035bb Germany (DE) b22a508a-239d-457f-b746-f6d46f0b8604 Norway (NO) 4c79463b-43c7-45a2-ba89-bc92edd035bb Germany (DE) f5be70c8-ac77-4c43-9459-2327acf99350 Belgium (BE) 8744278f-1f18-45d0-a800-64541ec684a6 Croatia (HR) c6906ccd-db13-4c27-95c4-1558bfcd39b6 Finland (FI) f1f29056-0bdd-433c-b05e-39772c8a6767 Germany (DE) ba80995c-2997-4f86-90f2-94a518b737df Poland (PL) d3710b89-10ae-444d-a265-db94cdd306da Poland (PL) 6c4d5b12-194e-4cad-9d33-33974d3f26d1 Greece (GR) 2286fe01-8d15-4101-a535-fd16c656d495 Germany (DE)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z1CSEJAB000A000000XX
EAN	8015644760724
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	8015644760724

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 3000 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	400 W
Rated Current (I_n)	1600 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)	1600 A
Rated Voltage (U_r)	690 V
Release	Ekip Dip 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

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.

Subject to change without notice