PRODUCT-DETAILS

E1.2C 1600 Ekip Dip LI 3p WMP

E1.2C 1600 Ekip Dip LI 3p WMP



General Information

Extended Product Type	E1.2C 1600 Ekip Dip LI 3p WMP
Product ID	1SDA072221R1
EAN	8015644760717
Catalog Description	E1.2C 1600 Ekip Dip LI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 1600 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LI 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

© 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	db963041-0b5f-4fbf-9732-72373e7d01bc Italy (IT)
Simplified SCIP	82e28a42-5ee9-4664-bc97-34c57bc1170f Germany (DE) 516f8cdb-1e52-49fe-9d92-bcd60f6359a1 Poland (PL) b6dd9043-fcde-464b-a7b0-bf20490cdb0c Poland (PL) 07f0cc50-936b-4311-9730-d3c2c2841cda Czech Republic (CZ) 086a6eda-3e3e-4c3a-8b46-5bf87693bc22 Portugal (PT) 07add197-52b2-4190-bbdb-c08fc89cf30c Bulgaria (BG) 8e6dbbc9-1357-4929-a2b0-c7f324b2543e Sweden (SE) fa1e6d1b-6482-4c97-adde-370326165dde Belgium (BE) b83eb728-6f95-448d-bc9d-c8dea752c1a0 Spain (ES) 70f9e7c9-243b-4ad7-90d2-f7e034729b42 Hungary (HU) e7ddd871-49d4-4878-9b0e-e73199b42db3 Poland (PL) 52ca09bd-46ca-4ef9-94de-a3b84c7136b5 Norway (NO) f3ea1491-4bbc-494b-aa65-3ac22aa2dbec Germany (DE) ac41343b-e4b8-488f-8870-bc40599b81d5 Croatia (HR) 0049aa51-ba89-4c5a-8ba6-0f1f33ccd576 Germany (DE) ea4a85b9-07fc-4e7e-abe1-228c038d56c6 Germany (DE) b74db57b-6d4a-4263-8b97-ac79f228d5d2 Germany (DE) e4610b46-c16b-4abb-84fc-a7cf915d97fe Denmark (DK) fefa0613-8212-4579-b97b-37bc963a153e Belgium (BE) 2e9c2fb8-f428-4aae-b7df-b2ed68659b15 Estonia (EE) cbbe2aa1-898d-4b7d-ab59-0bdb4fd00abd Netherlands (NL) 09dbe8a3-862f-4f5a-8927-d17c9c5a2757 Finland (FI) e3edfea4-1427-4762-b495-a8820818adf0 Greece (GR) a2a925bc-4e11-4fa8-b27e-11ad24eabb81 France (FR) 51458665-f47c-428d-9979-87c84ab80cb5 Sweden (SE) e8116ff8-fdb9-4ed6-8779-86810ef1f2cb France (FR) ddbc78f1-2249-45e1-9c6a-8e3020c08d28 Hungary (HU)

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	Z1CSEJAA000A000000XX
EAN	8015644760717
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

© 2024 ABB. All rights reserved.

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	8015644760717

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 (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)	1600 A
Rated Voltage (U_r)	690 V
Release	Ekip Dip LI

© 2024 ABB. All rights reserved.

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.