PRODUCT-DETAILS

E1.2N 1600 Ekip Touch LI 4p WMP

E1.2N 1600 Ekip Touch LI 4p WMP



General Information

Extended Product Type	E1.2N 1600 Ekip Touch LI 4p WMP
Product ID	1SDA072864R1
EAN	8015644767143
Catalog Description	E1.2N 1600 Ekip Touch LI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 1600 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	9AKK108468A2360
Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028
Recyclability Rate of the	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

© 2024 ABB. All rights reserved.

Subject to change without notice

Product acc. to EN45555

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
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	bb6ef35d-70ad-461f-b0dd-090bfffc6024 Italy (IT)
Simplified SCIP	b23af521-8cec-40ff-9d49-1f4d96cb7902 Netherlands (NL) 4be9257d-b3ca-4dc7-abaa-a9197af4a62b Poland (PL) b5927d99-3574-4215-a920-ecda098b7128 Poland (PL) 1e73e4f5-30a6-4d18-aa43-a2b0e467dbe3 Germany (DE) 12dc3911-0c0a-46ff-8184-c549cef1838e France (FR) e7c6b7ae-1ae7-44b9-951f-43a3874cdeb2 Sweden (SE) be4ff72b-effd-4e86-a401-7be78825f0a4 Estonia (EE) 79c2a93b-0c61-43be-81c3-bd1c0880b059 Greece (GR) ec038f02-eb2b-4f88-b1ae-29f1f86fe217 France (FR) 39d135b9-94da-4cfd-b652-8cc4f93239a3 Poland (PL) 266fee1c-574a-4b9e-b6eb-5fd1a22e96ea Sweden (SE) cd93fb41-a54f-43aa-8041-f106786d8a34 Spain (ES) be4ff72b-effd-4e86-a401-7be78825f0a4 Estonia (EE) cd93fb41-a54f-43aa-8041-f106786d8a34 Spain (ES) 5f548878-6632-4016-9bc5-aa980a5638ad Belgium (BE) ec038f02-eb2b-4f88-b1ae-29f1f86fe217 France (FR) af3ecc69-c9a7-4177-9391-aeffe027aff5 Germany (DE) 00259fd5-b26c-493d-afc6-5655db993303 Hungary (HU) fa1885e3-f6a7-4b31-9d83-818456d4b617 Belgium (BE) d1669558-fe8e-4d88-bbba-494d37357722 Norway (NO) 9134d726-12c6-42e9-98a6-1d546aea75ca Germany (DE) 5d1f0ba4-b0ac-4849-8de8-2670df5968c1 Bulgaria (BG) e95ce33f-5142-45ff-82fd-8f35d532baf9 Denmark (DK) 266fee1c-574a-4b9e-b6eb-5fd1a22e96ea Sweden (SE) b35c0d7d-f27d-40f1-a8cd-b77fe4538f23 Germany (DE) e8740e4d-5493-45fc-84ad-b47d66fe66c0 Finland (FI) fa1885e3-f6a7-4b31-9d83-818456d4b617 Belgium (BE) 9134d726-12c6-42e9-98a6-1d546aea75ca Germany (DE) 93f01287-14b7-41c4-8b0e-2f4ebf7b34a8 Croatia (HR) 9aed48ae-8a8a-4290-9ede-40e49bdd082e Germany (DE) 9aed48ae-8a8a-4290-9ede-40e49bdd082e Germany (DE) 00259fd5-b26c-493d-afc6-5655db993303 Hungary (HU) e95ce33f-5142-45ff-82fd-8f35d532baf9 Denmark (DK) b5927d99-3574-4215-a920-ecda098b7128 Poland (PL) 79c2a93b-0c61-43be-81c3-bd1c0880b059 Greece (GR) 4be9257d-b3ca-4dc7-abaa-a9197af4a62b Poland (PL) e7c6b7ae-1ae7-44b9-951f-43a3874cdeb2 Sweden (SE) 1e73e4f5-30a6-4d18-aa43-a2b0e467dbe3 Germany (DE) 1c0759f6-8118-49a1-9446-14957f818a92 Hungary (HU) af3ecc69-c9a7-4177-9391-aeffe027aff5 Germany (DE) f6e481dd-6903-48c3-a36a-15e2020c0044 Czech Republic (CZ) 5d1f0ba4-b0ac-4849-8de8-2670df5968c1 Bulgaria (BG) 1c0759f6-8118-49a1-9446-14957f818a92 Hungary (HU) 93f01287-14b7-41c4-8b0e-2f4ebf7b34a8 Croatia (HR) f6e481dd-6903-48c3-a36a-15e2020c0044 Czech Republic (CZ) b23af521-8cec-40ff-9d49-1f4d96cb7902 Netherlands (NL) e8740e4d-5493-45fc-84ad-b47d66fe66c0 Finland (FI) c7d3f9ad-2678-40b1-8ba2-2c02d5e2a49c Portugal (PT) 12dc3911-0c0a-46ff-8184-c549cef1838e France (FR) d1669558-fe8e-4d88-bbba-494d37357722 Norway (NO) b35c0d7d-f27d-40f1-a8cd-b77fe4538f23 Germany (DE) c7d3f9ad-2678-40b1-8ba2-2c02d5e2a49c Portugal (PT) 5f548878-6632-4016-9bc5-aa980a5638ad Belgium (BE) 39d135b9-94da-4cfd-b652-8cc4f93239a3 Poland (PL)

© 2024 ABB. All rights reserved.

Environmental

Environmental Information	9AKK108467A6707

Ordering

Order Code US and Canada	ZANSEJAD000A000000XX
EAN	8015644767143
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	348 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	20 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	350 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	23 kg
Package Level 1 EAN	8015644767143

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0065

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
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4P
Power Loss	400 W

© 2024 ABB. All rights reserved.

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) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 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 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I_u)	1600 A
Rated Voltage (U_r)	690 V
Release	Ekip Touch LI
Release Type	EL
Short-Circuit Performance Level	N
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

© 2024 ABB. All rights reserved.

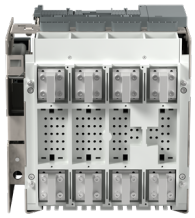
Classifications

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.