



 PRODUCT-DETAILS

E1.2N 1000 Ekip Touch LSIG 4p WMP

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General Information

Extended Product Type	E1.2N 1000 Ekip Touch LSIG 4p WMP
Product ID	1SDA072786R1
EAN	8015644766368
Catalog Description	E1.2N 1000 Ekip Touch LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 1000 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSIG R 1000 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 Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

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	7de1566d-7a11-4fdb-84e9-67583b476b01 Italy
Simplified SCIP	b59f1d63-3ce5-4a91-b2f7-0a0f570c3f68 Portugal 88367c75-1571-44f3-9b26-020a9477d028 Poland 4a580bc8-b227-47de-837b-64cefd510604 Poland 434fa4e7-3d41-48ee-956a-6b3cf4ddd54d Netherlands 54f4fd7f-df9e-4bcd-ac4f-15f3a8cc6cf5 France 2ef106e3-9f95-4d9e-962a-6d12017b552c Bulgaria 369a4e2a-8372-466b-9215-901135730f12 Czech Republic f1dc58ef-6a30-4051-87ba-a90db00d79ec Germany eae850ce-cb82-4003-853e-834918265a16 Sweden 4e289ca1-b9de-4069-b707-ae27b106036c Croatia 5c5747d5-6f66-41bc-a137-69ad8ad27160 Germany 04b51b56-43f0-4105-aa4e-8dad0b3a0a70 Hungary 434fa4e7-3d41-48ee-956a-6b3cf4ddd54d Netherlands 88367c75-1571-44f3-9b26-020a9477d028 Poland 4c971b42-606d-4261-a8f6-cc9f4b0b6e63 France 7fa0f46c-6b5c-4dbf-a0ac-9107618703df Greece 6cc2cf2b-b8e9-46d4-bf0f-7e265088bae1 Estonia 04b51b56-43f0-4105-aa4e-8dad0b3a0a70 Hungary 208c4ed4-b890-4e8a-9578-8bec15df8157 Spain 6cc2cf2b-b8e9-46d4-bf0f-7e265088bae1 Estonia 568355e5-2535-4e8b-b642-bbbc373e000e Sweden eae850ce-cb82-4003-853e-834918265a16 Sweden 54f4fd7f-df9e-4bcd-ac4f-15f3a8cc6cf5 France 4ee48615-aff9-4c8e-bc27-88f5139778c0 Poland f1dc58ef-6a30-4051-87ba-a90db00d79ec Germany 5c5747d5-6f66-41bc-a137-69ad8ad27160 Germany 208c4ed4-b890-4e8a-9578-8bec15df8157 Spain 750c9f7b-ec73-4b83-acdc-94bbd1e1c77d Hungary 4c971b42-606d-4261-a8f6-cc9f4b0b6e63 France b46c26c3-be9d-4887-8a57-2c433627db06 Belgium 0f0f9a2b-57b9-4cb0-8f0f-6b6586552fd7 Norway b46c26c3-be9d-4887-8a57-2c433627db06 Belgium e6393e8b-286b-40d4-8b99-3991b7bc363f Belgium 2ef106e3-9f95-4d9e-962a-6d12017b552c Bulgaria a54010ca-c1db-4682-9483-328525e41a03 Germany 123436f2-dd10-49cf-aae3-9c4fe14722be Denmark e6393e8b-286b-40d4-8b99-3991b7bc363f Belgium 568355e5-2535-4e8b-b642-bbbc373e000e Sweden ac46298f-e684-44a9-98f7-52505b95aa30 Finland 24b0396e-011f-4101-876f-cbef9426cf70 Germany 4e289ca1-b9de-4069-b707-ae27b106036c Croatia a54010ca-c1db-4682-9483-328525e41a03 Germany 4ee48615-aff9-4c8e-bc27-88f5139778c0 Poland ac46298f-e684-44a9-98f7-52505b95aa30 Finland 750c9f7b-ec73-4b83-acdc-94bbd1e1c77d Hungary 47c60c48-4b8c-4570-bbca-d601ddb5d394 Germany 4a580bc8-b227-47de-837b-64cefd510604 Poland b59f1d63-3ce5-4a91-b2f7-0a0f570c3f68 Portugal 369a4e2a-8372-466b-9215-901135730f12 Czech Republic 47c60c48-4b8c-4570-bbca-d601ddb5d394 Germany 123436f2-dd10-49cf-aae3-9c4fe14722be Denmark 0f0f9a2b-57b9-4cb0-8f0f-6b6586552fd7 Norway 24b0396e-011f-4101-876f-cbef9426cf70 Germany 7fa0f46c-6b5c-4dbf-a0ac-9107618703df Greece

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	ZANQEGAF000A000000XX
EAN	8015644766368
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	8015644766368

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	U _e =< 440 V 8000 cycle U _e = 500 ... 690 V 8000 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% I _n])	100 %
Number of Poles	4P
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-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 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)	1000 A
Rated Voltage (U _r)	690 V
Release	Ekip Touch LSIG
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

External Classifications and Standards

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

