



 PRODUCT-DETAILS

E1.2N 1000 Ekip Hi-Touch LSIG 3p WMP

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General Information

Extended Product Type	E1.2N 1000 Ekip Hi-Touch LSIG 3p WMP
Product ID	1SDA072159R1
EAN	8015644760090
Catalog Description	E1.2N 1000 Ekip Hi-Touch LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 1000 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/HI-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	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

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	58baab18-7e76-44a4-82b9-c8df9a7b82fe Italy
Simplified SCIP	8f009d64-115b-42e9-af08-29d3ea4b3895 France d3351fe6-948e-4a02-a23c-e11aad83c407 Poland e40a59f4-46dd-4698-90b5-0cb30f07d2d1 Sweden a668b8ad-151f-407a-82b2-5008c7a3223b Germany 01a17b36-f82a-4875-b164-c468abb484d1 Sweden 0cfe4946-0449-4d25-887e-55d6612ed0b5 Germany e51c17ee-a153-48f2-89e3-0873cbc3f31d France 68b4a5a0-dcfd-4969-9ec5-6f71e79aa81d Spain 043880c2-c859-46ce-bc00-74a7ed533076 Netherlands 34e2f9a2-f4db-47cc-a470-2c79cda417a2 Estonia e51c17ee-a153-48f2-89e3-0873cbc3f31d France 33097d1e-6a06-4c94-8f0d-62f7cb6a64ab Greece 34e2f9a2-f4db-47cc-a470-2c79cda417a2 Estonia d336e9e3-460b-4fa9-9749-c70436ac6d70 Poland d336e9e3-460b-4fa9-9749-c70436ac6d70 Poland 6c971e0b-57a3-4fe8-b315-3862afe0c27d Portugal 043880c2-c859-46ce-bc00-74a7ed533076 Netherlands 4e8f8e0d-37e9-4a1b-8502-e54315d9948d Poland 8d2ebbb7-7b8a-46c5-a4c4-4fe5e837794c Belgium e2a424b3-4739-447a-8916-48a6991720f4 Belgium cc51dd05-c0da-4e6c-98d6-0b4acf9c74c1 Germany 97402d8a-fbbe-4661-9487-3f8c4895ef9e Germany 79f40c56-0467-41bc-aa7d-be46c1499b6d Finland d3351fe6-948e-4a02-a23c-e11aad83c407 Poland 8d2ebbb7-7b8a-46c5-a4c4-4fe5e837794c Belgium 6b735f51-2914-4308-b545-d9d32ebce946 Croatia 19e08000-1de8-4f5b-a9fc-b524830dd8b9 Denmark 4e8f8e0d-37e9-4a1b-8502-e54315d9948d Poland 64ef3596-44f1-4ebf-8bdf-a33ba3858d9c Hungary 33097d1e-6a06-4c94-8f0d-62f7cb6a64ab Greece 97402d8a-fbbe-4661-9487-3f8c4895ef9e Germany e40a59f4-46dd-4698-90b5-0cb30f07d2d1 Sweden 79f40c56-0467-41bc-aa7d-be46c1499b6d Finland 6e36af4f-1baa-4d5e-9147-214d92633b4b Germany cc51dd05-c0da-4e6c-98d6-0b4acf9c74c1 Germany 91d59a6f-8cc6-4eda-b745-8e0242db9156 Bulgaria 19e08000-1de8-4f5b-a9fc-b524830dd8b9 Denmark 953564f3-4674-4c65-9666-e3b314490fab Norway e2a424b3-4739-447a-8916-48a6991720f4 Belgium 64ef3596-44f1-4ebf-8bdf-a33ba3858d9c Hungary 68b4a5a0-dcfd-4969-9ec5-6f71e79aa81d Spain 0cfe4946-0449-4d25-887e-55d6612ed0b5 Germany f15a0eee-f7c7-45a8-91be-98f8e369414f Hungary f15a0eee-f7c7-45a8-91be-98f8e369414f Hungary 91d59a6f-8cc6-4eda-b745-8e0242db9156 Bulgaria f33c232f-65ac-44cd-892f-ffa35d7d3c83 Czech Republic 953564f3-4674-4c65-9666-e3b314490fab Norway 6e36af4f-1baa-4d5e-9147-214d92633b4b Germany 8f009d64-115b-42e9-af08-29d3ea4b3895 France 6c971e0b-57a3-4fe8-b315-3862afe0c27d Portugal f33c232f-65ac-44cd-892f-ffa35d7d3c83 Czech Republic a668b8ad-151f-407a-82b2-5008c7a3223b Germany 6b735f51-2914-4308-b545-d9d32ebce946 Croatia 01a17b36-f82a-4875-b164-c468abb484d1 Sweden

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	Z1NQEAK200A000000XX
EAN	8015644760090
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	8015644760090

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	acc. to IEC 60947-2 12 kV

Withstand Voltage (U_{imp})	
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_{cu} (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 Hi-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

