



 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
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Circular Value

Circular Design	Design for Closing Resource Loops - Standard EN45555 - 76.4 %
Principles Recyclability Rate	
End of Life Instructions	9AKK108468A2360

Group Waste to Landfill
Target

UL 2799 Zero Waste To Landfill Validation available

Eco Transparency

Environmental Product Declaration - EPD 9AKK108468A1900
9AKK108468A3028

Environmental

Environmental Information 9AKK108467A6707

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 (IT)
Simplified SCIP	8f009d64-115b-42e9-af08-29d3ea4b3895 France (FR) d3351fe6-948e-4a02-a23c-e11aad83c407 Poland (PL) e40a59f4-46dd-4698-90b5-0cb30f07d2d1 Sweden (SE) a668b8ad-151f-407a-82b2-5008c7a3223b Germany (DE) 01a17b36-f82a-4875-b164-c468abb484d1 Sweden (SE) 0cfe4946-0449-4d25-887e-55d6612ed0b5 Germany (DE) e51c17ee-a153-48f2-89e3-0873cbc3f31d France (FR) 68b4a5a0-dcfd-4969-9ec5-6f71e79aa81d Spain (ES) 043880c2-c859-46ce-bc00-74a7ed533076 Netherlands (NL) 34e2f9a2-f4db-47cc-a470-2c79cda417a2 Estonia (EE) e51c17ee-a153-48f2-89e3-0873cbc3f31d France (FR) 33097d1e-6a06-4c94-8f0d-62f7cb6a64ab Greece (GR) 34e2f9a2-f4db-47cc-a470-2c79cda417a2 Estonia (EE) d336e9e3-460b-4fa9-9749-c70436ac6d70 Poland (PL) d336e9e3-460b-4fa9-9749-c70436ac6d70 Poland (PL) 6c971e0b-57a3-4fe8-b315-3862afe0c27d Portugal (PT) 043880c2-c859-46ce-bc00-74a7ed533076 Netherlands (NL) 4e8f8e0d-37e9-4a1b-8502-e54315d9948d Poland (PL) 8d2ebbb7-7b8a-46c5-a4c4-4fe5e837794c Belgium (BE) e2a424b3-4739-447a-8916-48a6991720f4 Belgium (BE) cc51dd05-c0da-4e6c-98d6-0b4acf9c74c1 Germany (DE) 97402d8a-fbbe-4661-9487-3f8c4895ef9e Germany (DE) 79f40c56-0467-41bc-aa7d-be46c1499b6d Finland (FI) d3351fe6-948e-4a02-a23c-e11aad83c407 Poland (PL) 8d2ebbb7-7b8a-46c5-a4c4-4fe5e837794c Belgium (BE) 6b735f51-2914-4308-b545-d9d32ebce946 Croatia (HR) 19e08000-1de8-4f5b-a9fc-b524830dd8b9 Denmark (DK) 4e8f8e0d-37e9-4a1b-8502-e54315d9948d Poland (PL) 64ef3596-44f1-4ebf-8bdf-a33ba3858d9c Hungary (HU) 33097d1e-6a06-4c94-8f0d-62f7cb6a64ab Greece (GR) 97402d8a-fbbe-4661-9487-3f8c4895ef9e Germany (DE) e40a59f4-46dd-4698-90b5-0cb30f07d2d1 Sweden (SE) 79f40c56-0467-41bc-aa7d-be46c1499b6d Finland (FI) 6e36af4f-1baa-4d5e-9147-214d92633b4b Germany (DE) cc51dd05-c0da-4e6c-98d6-0b4acf9c74c1 Germany (DE) 91d59a6f-8cc6-4eda-b745-8e0242db9156 Bulgaria (BG) 19e08000-1de8-4f5b-a9fc-b524830dd8b9 Denmark (DK) 953564f3-4674-4c65-9666-e3b314490fab Norway (NO) e2a424b3-4739-447a-8916-48a6991720f4 Belgium (BE)

64ef3596-44f1-4ebf-8bdf-a33ba3858d9c Hungary (HU)
 68b4a5a0-dcfd-4969-9ec5-6f71e79aa81d Spain (ES)
 0cfe4946-0449-4d25-887e-55d6612ed0b5 Germany (DE)
 f15a0eee-f7c7-45a8-91be-98f8e369414f Hungary (HU)
 f15a0eee-f7c7-45a8-91be-98f8e369414f Hungary (HU)
 91d59a6f-8cc6-4eda-b745-8e0242db9156 Bulgaria (BG)
 f33c232f-65ac-44cd-892f-ffa35d7d3c83 Czech Republic (CZ)
 953564f3-4674-4c65-9666-e3b314490fab Norway (NO)
 6e36af4f-1baa-4d5e-9147-214d92633b4b Germany (DE)
 8f009d64-115b-42e9-af08-29d3ea4b3895 France (FR)
 6c971e0b-57a3-4fe8-b315-3862afe0c27d Portugal (PT)
 f33c232f-65ac-44cd-892f-ffa35d7d3c83 Czech Republic (CZ)
 a668b8ad-151f-407a-82b2-5008c7a3223b Germany (DE)
 6b735f51-2914-4308-b545-d9d32ebce946 Croatia (HR)
 01a17b36-f82a-4875-b164-c468abb484d1 Sweden (SE)

Ordering

Order Code US and Canada	Z1NQEAGAK200A000000XX
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	3
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 _{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

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

