



 PRODUCT-DETAILS

E1.2N 1000 Ekip Dip LI 3p WMP

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General Information

Extended Product Type	E1.2N 1000 Ekip Dip LI 3p WMP
Product ID	1SDA072151R1
EAN	8015644760014
Catalog Description	E1.2N 1000 Ekip Dip LI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 1000 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LI 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	2f188c76-e584-4ce4-807e-906b6add0209 Italy
Simplified SCIP	a5b93264-bae0-418c-8bac-0ed56fdb8c9b Sweden 3bc675bf-86e9-4775-80f4-df6b034310b5 Hungary 37ef6fd4-82f7-48ac-bcc8-1382ac394dc1 Netherlands 5d35fe11-2b0e-4afd-a9db-9d5558b3d88e Estonia 2a89f66d-4a79-4923-b5f2-45b615f2acfd Czech Republic e5495319-fa1f-48d4-a1c5-0e5a14cd52e3 Portugal 792be614-bb5a-4d77-a8f0-5a708ee6d062 Spain b08ad275-6ac2-476d-b0ec-74e7953e9e4a France dee3afc5-6b57-46f6-80e3-c133860ce8fb Poland a8279889-94e3-4649-80f2-185b96523f90 Hungary 5d35fe11-2b0e-4afd-a9db-9d5558b3d88e Estonia f0d57c27-447f-48e2-a4a8-0baf7ae7c460 Greece 9c147903-ad0c-4a58-b7da-be4715b38a61 Germany b08ad275-6ac2-476d-b0ec-74e7953e9e4a France 298ce58b-ad57-4390-ac87-41f62dfba065 Germany 53785f24-4ebb-4249-9147-3e0c5e0ccc76 Sweden 77323049-aecc-4af4-bedb-89f0276ecd1c France feb98c11-53a3-43e1-ad7c-8827b1b4f0db Poland dee3afc5-6b57-46f6-80e3-c133860ce8fb Poland 37ef6fd4-82f7-48ac-bcc8-1382ac394dc1 Netherlands 2a562010-7d7c-4124-9b51-331c3112f672 Poland 1a554bdf-ff5a-406e-bcef-475c8228ca99 Germany 34107c89-2ab0-4f68-89fe-8090519a408e Croatia 1e67043c-c564-4dcb-a764-0fd9cc8ede83 Belgium 31429698-e204-45e4-805f-9ff0e02a38c6 Denmark f0d57c27-447f-48e2-a4a8-0baf7ae7c460 Greece feb98c11-53a3-43e1-ad7c-8827b1b4f0db Poland 2a562010-7d7c-4124-9b51-331c3112f672 Poland 06526e5b-f18f-498b-b765-2c1e30f49ef1 Germany 06526e5b-f18f-498b-b765-2c1e30f49ef1 Germany 1ef47359-776d-4648-a7a3-b9d3d9e015fb Finland a5b93264-bae0-418c-8bac-0ed56fdb8c9b Sweden 6ac134f1-11b7-426b-ac08-32c708964542 Germany 1a554bdf-ff5a-406e-bcef-475c8228ca99 Germany 31429698-e204-45e4-805f-9ff0e02a38c6 Denmark 2a229be9-d8d2-442b-963e-edbfdbfb190b Bulgaria 1e67043c-c564-4dcb-a764-0fd9cc8ede83 Belgium 79296e93-f3bc-4012-b6ac-bad717e4500a Belgium 0e4b7dff-6f05-4a73-82cc-445f9ee2a2f0 Norway 79296e93-f3bc-4012-b6ac-bad717e4500a Belgium 792be614-bb5a-4d77-a8f0-5a708ee6d062 Spain 3bc675bf-86e9-4775-80f4-df6b034310b5 Hungary 2a89f66d-4a79-4923-b5f2-45b615f2acfd Czech Republic 2a229be9-d8d2-442b-963e-edbfdbfb190b Bulgaria 298ce58b-ad57-4390-ac87-41f62dfba065 Germany 0e4b7dff-6f05-4a73-82cc-445f9ee2a2f0 Norway 6ac134f1-11b7-426b-ac08-32c708964542 Germany 77323049-aecc-4af4-bedb-89f0276ecd1c France 9c147903-ad0c-4a58-b7da-be4715b38a61 Germany a8279889-94e3-4649-80f2-185b96523f90 Hungary 53785f24-4ebb-4249-9147-3e0c5e0ccc76 Sweden 1ef47359-776d-4648-a7a3-b9d3d9e015fb Finland e5495319-fa1f-48d4-a1c5-0e5a14cd52e3 Portugal 34107c89-2ab0-4f68-89fe-8090519a408e Croatia

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	Z1NQEAA000A000000XX
EAN	8015644760014
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	8015644760014

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 Dip 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

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

