



 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
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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	2f188c76-e584-4ce4-807e-906b6add0209 Italy (IT)
Simplified SCIP	a5b93264-bae0-418c-8bac-0ed56fdb8c9b Sweden (SE) 3bc675bf-86e9-4775-80f4-df6b034310b5 Hungary (HU) 37ef6fd4-82f7-48ac-bcc8-1382ac394dc1 Netherlands (NL) 5d35fe11-2b0e-4afd-a9db-9d5558b3d88e Estonia (EE) 2a89f66d-4a79-4923-b5f2-45b615f2acfd Czech Republic (CZ) e5495319-fa1f-48d4-a1c5-0e5a14cd52e3 Portugal (PT) 792be614-bb5a-4d77-a8f0-5a708ee6d062 Spain (ES) b08ad275-6ac2-476d-b0ec-74e7953e9e4a France (FR) dee3afc5-6b57-46f6-80e3-c133860ce8fb Poland (PL) a8279889-94e3-4649-80f2-185b96523f90 Hungary (HU) 5d35fe11-2b0e-4afd-a9db-9d5558b3d88e Estonia (EE) f0d57c27-447f-48e2-a4a8-0baf7ae7c460 Greece (GR) 9c147903-ad0c-4a58-b7da-be4715b38a61 Germany (DE) b08ad275-6ac2-476d-b0ec-74e7953e9e4a France (FR) 298ce58b-ad57-4390-ac87-41f62dfba065 Germany (DE) 53785f24-4ebb-4249-9147-3e0c5e0ccc76 Sweden (SE) 77323049-aecc-4af4-bedb-89f0276ecd1c France (FR) feb98c11-53a3-43e1-ad7c-8827b1b4f0db Poland (PL) dee3afc5-6b57-46f6-80e3-c133860ce8fb Poland (PL) 37ef6fd4-82f7-48ac-bcc8-1382ac394dc1 Netherlands (NL) 2a562010-7d7c-4124-9b51-331c3112f672 Poland (PL) 1a554bdf-ff5a-406e-bcef-475c8228ca99 Germany (DE) 34107c89-2ab0-4f68-89fe-8090519a408e Croatia (HR) 1e67043c-c564-4dcb-a764-0fd9cc8ede83 Belgium (BE) 31429698-e204-45e4-805f-9ff0e02a38c6 Denmark (DK) f0d57c27-447f-48e2-a4a8-0baf7ae7c460 Greece (GR) feb98c11-53a3-43e1-ad7c-8827b1b4f0db Poland (PL) 2a562010-7d7c-4124-9b51-331c3112f672 Poland (PL) 06526e5b-f18f-498b-b765-2c1e30f49ef1 Germany (DE) 06526e5b-f18f-498b-b765-2c1e30f49ef1 Germany (DE) 1ef47359-776d-4648-a7a3-b9d3d9e015fb Finland (FI) a5b93264-bae0-418c-8bac-0ed56fdb8c9b Sweden (SE) 6ac134f1-11b7-426b-ac08-32c708964542 Germany (DE) 1a554bdf-ff5a-406e-bcef-475c8228ca99 Germany (DE) 31429698-e204-45e4-805f-9ff0e02a38c6 Denmark (DK) 2a229be9-d8d2-442b-963e-edbfdbfb190b Bulgaria (BG) 1e67043c-c564-4dcb-a764-0fd9cc8ede83 Belgium (BE) 79296e93-f3bc-4012-b6ac-bad717e4500a Belgium (BE) 0e4b7dff-6f05-4a73-82cc-445f9ee2a2f0 Norway (NO)

79296e93-f3bc-4012-b6ac-bad717e4500a Belgium (BE)
 792be614-bb5a-4d77-a8f0-5a708ee6d062 Spain (ES)
 3bc675bf-86e9-4775-80f4-df6b034310b5 Hungary (HU)
 2a89f66d-4a79-4923-b5f2-45b615f2acfd Czech Republic (CZ)
 2a229be9-d8d2-442b-963e-edbfdbfb190b Bulgaria (BG)
 298ce58b-ad57-4390-ac87-41f62dfba065 Germany (DE)
 0e4b7dff-6f05-4a73-82cc-445f9ee2a2f0 Norway (NO)
 6ac134f1-11b7-426b-ac08-32c708964542 Germany (DE)
 77323049-aecc-4af4-bedb-89f0276eccd1c France (FR)
 9c147903-ad0c-4a58-b7da-be4715b38a61 Germany (DE)
 a8279889-94e3-4649-80f2-185b96523f90 Hungary (HU)
 53785f24-4ebb-4249-9147-3e0c5e0ccc76 Sweden (SE)
 1ef47359-776d-4648-a7a3-b9d3d9e015fb Finland (FI)
 e5495319-fa1f-48d4-a1c5-0e5a14cd52e3 Portugal (PT)
 34107c89-2ab0-4f68-89fe-8090519a408e Croatia (HR)

Ordering

Order Code US and Canada	Z1NQECAA000A000000XX
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	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 Dip LI
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

