



 PRODUCT-DETAILS

E1.2N 800 Ekip Dip LI 3p WMP

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General Information

Extended Product Type	E1.2N 800 Ekip Dip LI 3p WMP
Product ID	1SDA072111R1
EAN	8015644759612
Catalog Description	E1.2N 800 Ekip Dip LI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 800 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LI R 800 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 157a78cb-400c-4bea-aa87-de9b87f1b6d7 Italy (IT)

Simplified SCIP 26524b74-8494-4a9a-9d1b-3dc0d1c5c0d1 Greece (GR)
388765e9-ae28-4bd0-9a7a-559bb6d2ff4a Germany (DE)
312ddce5-dfcf-47a9-9a59-dc9ca573cdd5 Hungary (HU)
2c50ca66-278f-42e0-8380-d830e4df2b94 Germany (DE)
3a3ca448-dd43-45f1-9665-196269563867 Sweden (SE)
198f6548-88b7-4d56-b0ea-259777869c6d Poland (PL)
5f4848f5-f8c4-4271-babd-5bc413a619ff Belgium (BE)
d3e6c595-c90b-43fa-adda-1736c7d5a6be Netherlands (NL)
5f280681-f0da-4d3c-b5db-5ff41db2d906 Croatia (HR)
9c59e662-2c72-4352-b1a6-b573d462ea78 Sweden (SE)
1432b9fc-0607-4a83-837c-dda9b907d555 Poland (PL)
7d0b47c1-8863-4035-a7c5-c1f68adc8162 Poland (PL)
d3e6c595-c90b-43fa-adda-1736c7d5a6be Netherlands (NL)
0e34ad6c-4a14-4137-a3af-60e20e921b6f Belgium (BE)
5cc1546b-844e-4a7f-a786-04e2882a6af4 Germany (DE)
7d0b47c1-8863-4035-a7c5-c1f68adc8162 Poland (PL)
26524b74-8494-4a9a-9d1b-3dc0d1c5c0d1 Greece (GR)
bcfb1c1-09b7-4b0d-8dc7-400364b57370 Portugal (PT)
d8b63542-43d1-457a-811d-ef9aa606532a Czech Republic (CZ)
bcfb1c1-09b7-4b0d-8dc7-400364b57370 Portugal (PT)
7bd0c697-fd57-4cdd-aa7b-3f6759679e65 Finland (FI)
2a7c34e8-ab1e-42ba-9a37-587717ae8dd5 France (FR)
80925aa5-05d8-48c0-86c2-ff5664e475dd Denmark (DK)
59efd9bf-7cb7-4f9f-a3e2-c369feebfe08 Hungary (HU)
5cc1546b-844e-4a7f-a786-04e2882a6af4 Germany (DE)
198f6548-88b7-4d56-b0ea-259777869c6d Poland (PL)
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2c030e3e-7ccd-47eb-baa9-1a01d2006251 Bulgaria (BG)
a39fc291-d0eb-400e-b1e4-9242fe3ed330 Germany (DE)
3a3ca448-dd43-45f1-9665-196269563867 Sweden (SE)
7bd0c697-fd57-4cdd-aa7b-3f6759679e65 Finland (FI)
d45fcb48-760d-4bdc-acec-a22c529ea1b3 Germany (DE)
fa4bc42b-b4dc-4533-82e1-c951bfde95bd Norway (NO)
d45fcb48-760d-4bdc-acec-a22c529ea1b3 Germany (DE)
0e34ad6c-4a14-4137-a3af-60e20e921b6f Belgium (BE)
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fa4bc42b-b4dc-4533-82e1-c951bfde95bd Norway (NO)
d8b63542-43d1-457a-811d-ef9aa606532a Czech Republic (CZ)

2c030e3e-7ccd-47eb-baa9-1a01d2006251 Bulgaria (BG)
 5f4848f5-f8c4-4271-babd-5bc413a619ff Belgium (BE)
 66ff0d3a-0c00-4e15-9765-8bb449c83874 Spain (ES)
 59efd9bf-7cb7-4f9f-a3e2-c369feebfe08 Hungary (HU)
 66ff0d3a-0c00-4e15-9765-8bb449c83874 Spain (ES)
 9e8f8f01-ded3-42cf-bb97-a12b877df139 Estonia (EE)
 312ddce5-dfcf-47a9-9a59-dc9ca573cdd5 Hungary (HU)
 1432b9fc-0607-4a83-837c-dda9b907d555 Poland (PL)
 9e8f8f01-ded3-42cf-bb97-a12b877df139 Estonia (EE)
 30824b29-aaa-47f3-8552-2b1d23bfca93 France (FR)
 2c50ca66-278f-42e0-8380-d830e4df2b94 Germany (DE)
 388765e9-ae28-4bd0-9a7a-559bb6d2ff4a Germany (DE)
 9c59e662-2c72-4352-b1a6-b573d462ea78 Sweden (SE)
 30824b29-aaa-47f3-8552-2b1d23bfca93 France (FR)
 2a7c34e8-ab1e-42ba-9a37-587717ae8dd5 France (FR)

Ordering

Order Code US and Canada	Z1NPEFAA000A000000XX
EAN	8015644759612
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	8015644759612

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	100 W
Rated Current (I _n)	800 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)	800 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

