



 PRODUCT-DETAILS

E1.2C 1000 Ekip Dip LSI 3p WMP

E1.2C 1000 Ekip Dip LSI 3p WMP



General Information

Extended Product Type	E1.2C 1000 Ekip Dip LSI 3p WMP
Product ID	1SDA072142R1
EAN	8015644759926
Catalog Description	E1.2C 1000 Ekip Dip LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 1000 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSI 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 a3207ab2-28a7-4866-9b92-886fed3e1d9d Italy (IT)

Simplified SCIP aa1e33ad-89ae-4031-8c70-228b53ab4131 Spain (ES)
bc06a13f-20dd-4064-bd30-a72c2245b502 Estonia (EE)
952c8085-6550-4ff6-b037-fa087a42631b Netherlands (NL)
0934b1fe-5414-403b-a4c6-f8789d02b496 Hungary (HU)
3df4ab09-2e35-4819-b05d-8284985d590b Greece (GR)
6e41b0b8-6b69-4a16-8284-f60b3d481110 Poland (PL)
806b9080-cd69-4f76-9509-0f05d6f396d3 Sweden (SE)
cd200950-7312-46aa-820f-0132def6015f Germany (DE)
cf9a61de-31e5-4a2a-8631-fb756c94d5de Germany (DE)
10530daa-cbcf-40e6-831f-9e7a8b039c20 France (FR)
9e336fa8-00bf-45fe-933c-7ba75d6946ba France (FR)
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0af915a5-cbcf-421e-ab26-5cdba9975dd2 Poland (PL)
4e949a95-1f14-4042-95ba-da2f80a6c6c5 Portugal (PT)
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89707c20-add8-4e52-bba1-c24edf43e6c7 Norway (NO)
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daf6f7d4-3380-4436-be8f-6a699ea8c227 Belgium (BE)
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f70b38df-913c-4587-911b-33ac861202b2 Croatia (HR)
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bc06a13f-20dd-4064-bd30-a72c2245b502 Estonia (EE)
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 1334f757-79d9-4f90-8738-51f9d3b51220 Czech Republic (CZ)
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 cd200950-7312-46aa-820f-0132def6015f Germany (DE)
 5d76c788-d486-4c54-9dc3-60a1d92df86b Hungary (HU)
 806b9080-cd69-4f76-9509-0f05d6f396d3 Sweden (SE)
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 6e41b0b8-6b69-4a16-8284-f60b3d481110 Poland (PL)
 952c8085-6550-4ff6-b037-fa087a42631b Netherlands (NL)
 daf6f7d4-3380-4436-be8f-6a699ea8c227 Belgium (BE)
 08f0918a-2d8d-4a7d-b215-db9c56336efe Belgium (BE)

Ordering

Order Code US and Canada	Z1CQEGAB000A000000XX
EAN	8015644759926
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	8015644759926

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) 50 kA (230 V AC) 50 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 42 kA (660 V AC) 42 kA (690 V AC) 42 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 42 kA for 3 s 24 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 42 kA (525 V AC) 42 kA (690 V AC) 42 kA
Rated Uninterrupted Current (I _u)	1000 A
Rated Voltage (U _r)	690 V
Release	Ekip Dip LSI
Release Type	EL
Short-Circuit Performance Level	C
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

