



 PRODUCT-DETAILS

E1.2C 1000 Ekip Dip LSI 3p WMP

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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
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 Product acc. to EN45555	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

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
Simplified SCIP	aa1e33ad-89ae-4031-8c70-228b53ab4131 Spain bc06a13f-20dd-4064-bd30-a72c2245b502 Estonia 952c8085-6550-4ff6-b037-fa087a42631b Netherlands 0934b1fe-5414-403b-a4c6-f8789d02b496 Hungary 3df4ab09-2e35-4819-b05d-8284985d590b Greece 6e41b0b8-6b69-4a16-8284-f60b3d481110 Poland 806b9080-cd69-4f76-9509-0f05d6f396d3 Sweden cd200950-7312-46aa-820f-0132def6015f Germany cf9a61de-31e5-4a2a-8631-fb756c94d5de Germany 10530daa-cbcf-40e6-831f-9e7a8b039c20 France 9e336fa8-00bf-45fe-933c-7ba75d6946ba France b8b8655f-8b00-404c-897a-fe5273ce8820 Sweden 0af915a5-cbcf-421e-ab26-5cdba9975dd2 Poland 4e949a95-1f14-4042-95ba-da2f80a6c6c5 Portugal 0934b1fe-5414-403b-a4c6-f8789d02b496 Hungary 08f0918a-2d8d-4a7d-b215-db9c56336efe Belgium aa1e33ad-89ae-4031-8c70-228b53ab4131 Spain b8b8655f-8b00-404c-897a-fe5273ce8820 Sweden 90dacdac-9590-408e-a90b-670d96c3a597 Germany 855fcb50-4ebd-43aa-8706-1064289ead28 Denmark eb924160-6cbc-41d2-9e07-a9c47663a1f6 Germany 0e3cc9a5-cca2-454e-8bd8-b51e4a947ccd Bulgaria 89707c20-add8-4e52-bba1-c24edf43e6c7 Norway 10530daa-cbcf-40e6-831f-9e7a8b039c20 France eb924160-6cbc-41d2-9e07-a9c47663a1f6 Germany daf6f7d4-3380-4436-be8f-6a699ea8c227 Belgium d1677c04-085b-44b5-a090-d59164834ed0 Finland f70b38df-913c-4587-911b-33ac861202b2 Croatia 0af915a5-cbcf-421e-ab26-5cdba9975dd2 Poland e3a2df8c-4f4d-4df9-a40d-4a7b2252b248 Poland c41db2a6-421f-46d6-a4e2-4ac271bd9929 Germany 5d76c788-d486-4c54-9dc3-60a1d92df86b Hungary 4e949a95-1f14-4042-95ba-da2f80a6c6c5 Portugal d1677c04-085b-44b5-a090-d59164834ed0 Finland f70b38df-913c-4587-911b-33ac861202b2 Croatia 1334f757-79d9-4f90-8738-51f9d3b51220 Czech Republic 9e336fa8-00bf-45fe-933c-7ba75d6946ba France 3df4ab09-2e35-4819-b05d-8284985d590b Greece 855fcb50-4ebd-43aa-8706-1064289ead28 Denmark bc06a13f-20dd-4064-bd30-a72c2245b502 Estonia c41db2a6-421f-46d6-a4e2-4ac271bd9929 Germany 90dacdac-9590-408e-a90b-670d96c3a597 Germany 89707c20-add8-4e52-bba1-c24edf43e6c7 Norway 1334f757-79d9-4f90-8738-51f9d3b51220 Czech Republic 0e3cc9a5-cca2-454e-8bd8-b51e4a947ccd Bulgaria cf9a61de-31e5-4a2a-8631-fb756c94d5de Germany cd200950-7312-46aa-820f-0132def6015f Germany 5d76c788-d486-4c54-9dc3-60a1d92df86b Hungary 806b9080-cd69-4f76-9509-0f05d6f396d3 Sweden e3a2df8c-4f4d-4df9-a40d-4a7b2252b248 Poland 6e41b0b8-6b69-4a16-8284-f60b3d481110 Poland 952c8085-6550-4ff6-b037-fa087a42631b Netherlands daf6f7d4-3380-4436-be8f-6a699ea8c227 Belgium 08f0918a-2d8d-4a7d-b215-db9c56336efe Belgium

Environmental

Environmental Information	9AKK108467A6707
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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	U _e =< 440 V 8000 cycle U _e = 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 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-	100 %

Circuit Breaking Capacity, in % of I_{cs}	
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
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

