



 PRODUCT-DETAILS

E1.2C 1000 Ekip Dip LSIG 3p WMP

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General Information

Extended Product Type	E1.2C 1000 Ekip Dip LSIG 3p WMP
Product ID	1SDA072143R1
EAN	8015644759933
Catalog Description	E1.2C 1000 Ekip Dip LSIG 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 1000 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG 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	75ec7d9d-6a82-4763-ac60-fd50bd1ed0d9 Italy
Simplified SCIP	6b4391e0-b564-42e4-8f60-71297f1218af Belgium 64164260-3fcc-4915-a6ec-6bf039b7c8c4 Belgium e8625779-aa86-48dc-8122-771fcedd892d Bulgaria 91cb12b7-92ab-47e9-bcf2-1e03b5f66282 Germany 6c8aa84e-5b17-4a5e-962d-d8748816a463 Norway 103a3cbb-9cc2-4143-aac8-0969883dd73b Denmark e6d425ff-bb99-4bbf-9a36-d2daa578c7e1 Sweden d30c769f-479a-4883-9d7d-808f88b26978 Germany 7d01426e-2555-4d9f-b393-266c1c5de954 Croatia def25cd4-da97-479b-97f8-e92a19f588c9 Finland 6b4391e0-b564-42e4-8f60-71297f1218af Belgium 91cb12b7-92ab-47e9-bcf2-1e03b5f66282 Germany 103a3cbb-9cc2-4143-aac8-0969883dd73b Denmark bbd2a460-4717-4a2d-9f97-11d75dafbbc2 Germany d30c769f-479a-4883-9d7d-808f88b26978 Germany c78ae7cf-c9fa-441b-ac84-390df13afdf0 Greece 0e9a253c-2cb3-4eb9-8e0e-f2f7f9e4a1f6 Poland b35b7a18-b0f9-4da8-a534-378013a43e09 Poland 39c0d161-8403-42e1-99a2-0786f1fef114 France bbd2a460-4717-4a2d-9f97-11d75dafbbc2 Germany 0e9a253c-2cb3-4eb9-8e0e-f2f7f9e4a1f6 Poland 197d120b-c76b-4fd4-81c7-c9de767dc087 Netherlands 05cc108a-4580-4fd7-b7b8-e31af72604b2 Poland def25cd4-da97-479b-97f8-e92a19f588c9 Finland 3b9412b8-80da-495a-989b-546c49358532 Czech Republic 7e2f5615-c476-4e77-9b81-a861a8d7f6e5 Portugal 7d01426e-2555-4d9f-b393-266c1c5de954 Croatia c7b7efb5-355e-4e47-b154-af9dfef76c29 France 6c8aa84e-5b17-4a5e-962d-d8748816a463 Norway 7b442fae-055d-423f-ad6e-bd229ab26ea2 Germany 1c755c26-889e-48dc-8392-368381d3562e Hungary 731f66e9-e229-4bdc-9203-1e4e8cf6ecd5 Germany 1dba3846-ce30-4488-9430-f8d2008185e5 Sweden e8625779-aa86-48dc-8122-771fcedd892d Bulgaria 1c755c26-889e-48dc-8392-368381d3562e Hungary fd46c201-2957-4d78-8089-9eefcd941a1d Spain a4952560-09db-478b-b496-988fd4479b4 Hungary 39c0d161-8403-42e1-99a2-0786f1fef114 France 7b442fae-055d-423f-ad6e-bd229ab26ea2 Germany 64164260-3fcc-4915-a6ec-6bf039b7c8c4 Belgium 7e2f5615-c476-4e77-9b81-a861a8d7f6e5 Portugal 2e65fa7c-eb6a-46af-a02a-3a5d043a2bd7 Estonia c78ae7cf-c9fa-441b-ac84-390df13afdf0 Greece 05cc108a-4580-4fd7-b7b8-e31af72604b2 Poland 3b9412b8-80da-495a-989b-546c49358532 Czech Republic 2e65fa7c-eb6a-46af-a02a-3a5d043a2bd7 Estonia a4952560-09db-478b-b496-988fd4479b4 Hungary 197d120b-c76b-4fd4-81c7-c9de767dc087 Netherlands 1dba3846-ce30-4488-9430-f8d2008185e5 Sweden 731f66e9-e229-4bdc-9203-1e4e8cf6ecd5 Germany b35b7a18-b0f9-4da8-a534-378013a43e09 Poland c7b7efb5-355e-4e47-b154-af9dfef76c29 France fd46c201-2957-4d78-8089-9eefcd941a1d Spain e6d425ff-bb99-4bbf-9a36-d2daa578c7e1 Sweden

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	Z1CQEGAC000A000000XX
EAN	8015644759933
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	8015644759933

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 LSIG
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

