



 PRODUCT-DETAILS

E1.2C 1000 Ekip Dip LSIG 4p WMP

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General Information

Extended Product Type	E1.2C 1000 Ekip Dip LSIG 4p WMP
Product ID	1SDA072773R1
EAN	8015644766238
Catalog Description	E1.2C 1000 Ekip Dip LSIG 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 1000 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSIG R1000 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	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

Product acc. to EN45555

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	da19fe38-bd73-47a9-94e0-cbca115266b3 Italy
Simplified SCIP	1ef2f7a2-daba-4e37-8f82-529ab8e2ffa1 Czech Republic 889c4826-7cf7-4ff6-9092-85e6ebb1be16 Greece 54f1f662-ef59-4217-b902-4270d05b3cbf Estonia 4545ee33-3531-41eb-b6c2-45b932132ca4 Poland 994ce2e7-44de-4024-960d-f21c55ba12be Hungary 54f1f662-ef59-4217-b902-4270d05b3cbf Estonia 624a8586-8d72-49e4-b7ca-d35faa275a97 Netherlands 12da94c6-c3b8-451a-b3df-2c237a8f23df Spain 135b308d-1c98-4ff6-9683-fdfbeeb03768 Germany 5566c642-d4ed-4879-8ef5-6c4fcfbce338 Sweden b3d70371-38fb-4edc-914b-11c8415f93e0 France c4346da7-3a7d-496d-bded-640e48841571 Poland 4280e7d4-9bda-48bd-8b07-ad7a739177a3 Sweden 4545ee33-3531-41eb-b6c2-45b932132ca4 Poland 27534194-36b1-40c5-9978-b885b6727718 Poland 624a8586-8d72-49e4-b7ca-d35faa275a97 Netherlands 76d60e1c-c1d4-4ff1-b452-155c7df0532d Hungary 1d29ffb6-e7ef-4ab8-b565-d38ca916af8c France 1bac2fc6-4a98-48d6-a602-b7f18ada2f80 Germany c4346da7-3a7d-496d-bded-640e48841571 Poland 2724edee-ea54-4b48-a617-5c348ac4eb73 Germany 4280e7d4-9bda-48bd-8b07-ad7a739177a3 Sweden 5ec9a61a-ade5-4613-ac9c-c134505c33a7 Finland 981f5e42-386e-48fc-b1e8-1368b051b7cf Croatia 0352c4f4-ef20-4460-92d8-1023c2d55b75 Belgium 27534194-36b1-40c5-9978-b885b6727718 Poland 1c649683-e461-4b86-8c02-5fa512df6111 Denmark 1bac2fc6-4a98-48d6-a602-b7f18ada2f80 Germany 4b55dfc8-4677-4b9f-8e25-ba6e1a1831ee Germany 889c4826-7cf7-4ff6-9092-85e6ebb1be16 Greece 30e8e42f-ffca-4cee-8f04-3c524f6e2fea Norway 1c649683-e461-4b86-8c02-5fa512df6111 Denmark 4b55dfc8-4677-4b9f-8e25-ba6e1a1831ee Germany 2724edee-ea54-4b48-a617-5c348ac4eb73 Germany 0311427c-7c2f-4090-901c-456b8259ae0d Bulgaria 0352c4f4-ef20-4460-92d8-1023c2d55b75 Belgium c70488e9-be99-4d71-8756-fa7aa59e785b Belgium 30e8e42f-ffca-4cee-8f04-3c524f6e2fea Norway 05832c3c-3c4d-4082-9ea4-df46a2d98e66 Germany 1d29ffb6-e7ef-4ab8-b565-d38ca916af8c France 994ce2e7-44de-4024-960d-f21c55ba12be Hungary c70488e9-be99-4d71-8756-fa7aa59e785b Belgium 12da94c6-c3b8-451a-b3df-2c237a8f23df Spain 5566c642-d4ed-4879-8ef5-6c4fcfbce338 Sweden 981f5e42-386e-48fc-b1e8-1368b051b7cf Croatia b3d70371-38fb-4edc-914b-11c8415f93e0 France 1e3b2d3c-a162-4543-a4d7-738411336ad6 Portugal 5ec9a61a-ade5-4613-ac9c-c134505c33a7 Finland 1ef2f7a2-daba-4e37-8f82-529ab8e2ffa1 Czech Republic 0311427c-7c2f-4090-901c-456b8259ae0d Bulgaria 05832c3c-3c4d-4082-9ea4-df46a2d98e66 Germany 76d60e1c-c1d4-4ff1-b452-155c7df0532d Hungary 135b308d-1c98-4ff6-9683-fdfbeeb03768 Germany 1e3b2d3c-a162-4543-a4d7-738411336ad6 Portugal

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	ZACQEGAC000A000000XX
EAN	8015644766238
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	348 mm
Product Net Height	363.5 mm
Product Net Depth / Length	271 mm
Product Net Weight	20 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	350 mm
Package Level 1 Height	350 mm
Package Level 1 Depth / Length	330 mm
Package Level 1 Gross Weight	23 kg
Package Level 1 EAN	8015644766238

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0065

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
Neutral Pole Current ([% Iu])	100 %
Number of Poles	4P
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 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

