



 PRODUCT-DETAILS

E1.2C 1250 Ekip Dip LSI 4p WMP

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General Information

Extended Product Type	E1.2C 1250 Ekip Dip LSI 4p WMP
Product ID	1SDA072812R1
EAN	8015644766627
Catalog Description	E1.2C 1250 Ekip Dip LSI 4p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 1250 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSI R 1250 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	3a481843-82ca-4afa-8af9-d5ecf3c8ba09 Italy
Simplified SCIP	079d69bc-992b-49af-b73e-fa4c65190f39 Germany 174b81af-a589-4ee2-98f5-535c423d9eda Bulgaria 4e4708da-6721-4df1-87b3-60dde59a90b6 Czech Republic 0843c54d-1bbc-49e4-898e-4d988b336e28 Sweden aa11d1de-635c-416d-91b3-4d8896b44254 Croatia 7b04ef91-a734-476b-884c-46703e34b990 Germany a993bad3-0c84-461a-9eaa-a7e72c25caed Hungary c6d274be-128a-4d4e-8b39-d78ab8ecab57 Finland bb6ffec0-32e7-48ef-9471-9f9d4184a347 Portugal 4e4708da-6721-4df1-87b3-60dde59a90b6 Czech Republic 5a445120-258a-44b7-b5fd-306e5c68dd30 France 64a6c32a-ee7a-4ad1-bd58-0f750703b791 Spain 239a1e62-2c8f-4646-bf38-0d9c59ea587a Germany ea2974eb-0870-4931-9870-60c37961e5b1 Germany 592573d9-1a78-4b22-87c1-1ddfc7051113 Norway a993bad3-0c84-461a-9eaa-a7e72c25caed Hungary 57e578c5-6048-4805-b563-25b8ceab0809 Poland df578411-19de-4f82-a851-54ded5291b44 Netherlands f1381d5e-c813-4e28-aced-0ef68b6604d6 Poland 5dd828d3-9599-444d-bc56-dd32595cc0da Belgium 90a80982-c170-4d33-87ac-967cd5ed0cb0 France 64a6c32a-ee7a-4ad1-bd58-0f750703b791 Spain b733a77b-e789-41e1-b49a-067e0c46dd0d Hungary bb6ffec0-32e7-48ef-9471-9f9d4184a347 Portugal 9b87a37c-3c5f-4c92-a51c-c5db32d1ecfb Poland 57eef0cf-2b0b-465c-a4d8-a1f88973fa75 Sweden df578411-19de-4f82-a851-54ded5291b44 Netherlands 74e08c10-09ae-49fe-aad6-457ff542eb43 Estonia 079d69bc-992b-49af-b73e-fa4c65190f39 Germany 7b04ef91-a734-476b-884c-46703e34b990 Germany 0843c54d-1bbc-49e4-898e-4d988b336e28 Sweden 5a445120-258a-44b7-b5fd-306e5c68dd30 France 57e578c5-6048-4805-b563-25b8ceab0809 Poland 74e08c10-09ae-49fe-aad6-457ff542eb43 Estonia 04e75180-08e7-4e50-9203-5f6211704e2f Greece b733a77b-e789-41e1-b49a-067e0c46dd0d Hungary 239a1e62-2c8f-4646-bf38-0d9c59ea587a Germany 90a80982-c170-4d33-87ac-967cd5ed0cb0 France 9b87a37c-3c5f-4c92-a51c-c5db32d1ecfb Poland f1381d5e-c813-4e28-aced-0ef68b6604d6 Poland 6bd234c7-21f4-4d8a-9860-e00022e39b19 Denmark 04e75180-08e7-4e50-9203-5f6211704e2f Greece 7fd52093-28d9-49fa-b610-acf3b7eb0e84 Germany aa11d1de-635c-416d-91b3-4d8896b44254 Croatia cec297ce-352b-4d84-aaa1-dc8f68ce7435 Belgium c6d274be-128a-4d4e-8b39-d78ab8ecab57 Finland ea2974eb-0870-4931-9870-60c37961e5b1 Germany 57eef0cf-2b0b-465c-a4d8-a1f88973fa75 Sweden 6bd234c7-21f4-4d8a-9860-e00022e39b19 Denmark 174b81af-a589-4ee2-98f5-535c423d9eda Bulgaria 7fd52093-28d9-49fa-b610-acf3b7eb0e84 Germany cec297ce-352b-4d84-aaa1-dc8f68ce7435 Belgium 592573d9-1a78-4b22-87c1-1ddfc7051113 Norway 5dd828d3-9599-444d-bc56-dd32595cc0da Belgium

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	ZACREHAB000A000000XX
EAN	8015644766627
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	8015644766627

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	U _e =< 440 V 8000 cycle U _e = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% I _n])	100 %
Number of Poles	4P
Power Loss	244 W
Rated Current (I _n)	1250 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 _{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)	1250 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

