



English ▼



E1.2C 800 Ekip Dip LSI 3p WMP

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General Information

Extended Product Type:

E1.2C 800 Ekip Dip LSI 3p WMP

Product ID:

1SDA072102R1

EAN:

8015644759520

Catalog Description:

E1.2C 800 Ekip Dip LSI 3p WMP

Long Description:

MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 800 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/DIP-LSI R 800 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

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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:

[Disassembly instructions Emax 2 E1.2](#)

Environmental Product Declaration - EPD:

[EPD Emax 2 E1.2 IEC \(IT\)](#)

[EPD Emax 2 E1.2 IEC \(CN\)](#)

Recyclability Rate of the Product acc. to EN45555:

Design for Closing Resource Loops - Standard EN45555 - 76.4 %

Material Compliance**REACH Declaration:**

[REACH Declaration ABB Sace circuit breakers](#)

RoHS Information:

[RoHS Declaration ABB Sace circuit breakers](#)

RoHS Status:

Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Conflict Minerals Reporting Template (CMRT):

[CMRT - Conflict Minerals Reporting Template](#)

Toxic Substances Control Act - TSCA:

[Toxic Substances Control Act \(TSCA\) declaration](#)

SCIP:

be3aa481-8fdf-4bc3-b479-c40d07a3d069 Italy

Simplified SCIP:

72fba0dd-093a-40c6-83f2-3a1d5780adbd Sweden
 034aeb6c-24b7-4340-9d31-f21a2971ea85 Sweden
 0153c220-9284-4706-ba9d-a93bf2cd34d6 France
 41c6a74e-0cce-4669-b7e6-28d8e2ddb06 Poland
 a391b243-0046-4e8a-9537-076bce8219ea Germany
 8cdc2257-0c5e-491e-adfb-91086616a4f2 Spain
 5a8f2a73-a679-44a5-bbc0-3ced3a1cf08c Estonia
 518f9657-f8af-4d37-b584-63eae5daeeb Netherlands
 df23f8f2-ce1a-4bc5-90a0-bdcb4a6b1652 France
 45a7fd78-5e2d-44db-8433-eb39f4026fc5 Poland
 15c20272-12e9-448b-b62d-86ae9dcb4a11 Hungary
 5a8f2a73-a679-44a5-bbc0-3ced3a1cf08c Estonia
 4c568645-1b82-40ce-a83a-8c40094654f6 Greece
 4ea311f7-010a-40dd-868f-5e74df365e54 Czech Republic
 ef48bb56-ef22-46af-921b-52e08f4d166e Poland
 45a7fd78-5e2d-44db-8433-eb39f4026fc5 Poland
 518f9657-f8af-4d37-b584-63eae5daeeb Netherlands
 bea81e0b-d1c-4149-9f21-9bfb8970e2a8 Portugal

df7360f5-4ab7-4bef-8d06-d3af06f062eb Belgium
 f0ad858b-b5c3-4c75-be83-7f5cc4983f85 Finland
 72fba0dd-093a-40c6-83f2-3a1d5780adbd Sweden
 ecb3df45-75d9-4ca5-88aa-f18da87bc58c Croatia
 7e63a7dc-05af-4958-9d99-800bda49c522 Germany
 034aeb6c-24b7-4340-9d31-f21a2971ea85 Sweden
 ecb3df45-75d9-4ca5-88aa-f18da87bc58c Croatia
 bea81e0b-d1c-4149-9f21-9bfb8970e2a8 Portugal
 b47bff9b-70c6-4d6d-bae0-18e6646976fb Germany
 41c6a74e-0cce-4669-b7e6-28d8e2ddb06 Poland
 475872f0-4e1c-4653-a0a7-56c30f0523a2 Denmark
 ef48bb56-ef22-46af-921b-52e08f4d166e Poland
 eaa002a9-5212-484c-9c3e-2775933acf50 Hungary
 b47bff9b-70c6-4d6d-bae0-18e6646976fb Germany
 7f587c96-ea5c-4f16-b7b7-5eb751611328 Germany
 4c568645-1b82-40ce-a83a-8c40094654f6 Greece
 613bc6dd-1c30-4326-8596-76c5af5a4e67 Norway
 df7360f5-4ab7-4bef-8d06-d3af06f062eb Belgium
 c41202d3-7f0a-4c07-8f2c-c8b93323278d Belgium
 613bc6dd-1c30-4326-8596-76c5af5a4e67 Norway
 7e63a7dc-05af-4958-9d99-800bda49c522 Germany
 8a2a5f6d-54f1-484f-a1c2-2d1291261655 Bulgaria
 7f587c96-ea5c-4f16-b7b7-5eb751611328 Germany
 475872f0-4e1c-4653-a0a7-56c30f0523a2 Denmark
 8cdc2257-0c5e-491e-adfb-91086616a4f2 Spain
 c41202d3-7f0a-4c07-8f2c-c8b93323278d Belgium
 87b88145-7534-4f0d-a1a0-27e310226894 Germany
 df23f8f2-ce1a-4bc5-90a0-bdcb4a6b1652 France
 eaa002a9-5212-484c-9c3e-2775933acf50 Hungary
 8a2a5f6d-54f1-484f-a1c2-2d1291261655 Bulgaria
 87b88145-7534-4f0d-a1a0-27e310226894 Germany
 a391b243-0046-4e8a-9537-076bce8219ea Germany
 15c20272-12e9-448b-b62d-86ae9dcb4a11 Hungary
 0153c220-9284-4706-ba9d-a93bf2cd34d6 France
 f0ad858b-b5c3-4c75-be83-7f5cc4983f85 Finland
 4ea311f7-010a-40dd-868f-5e74df365e54 Czech Republic

Environmental

Environmental Information:

[Breakers - Packaging disposal information](#)

Ordering

Order Code US and Canada:

Z1CPEFAB000A000000XX

EAN:

8015644759520

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:

8015644759520

Additional Information**Product Main Type:**

SACE Emax 2

Product Name:

Air Circuit Breaker

Product Type:

Air Circuit Breaker

Version:

W

CAD Dimensional Drawing:

[E1.2 III W](#)

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:

3P

Power Loss:

100 W

Rated Current (I_n):

800 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):

800 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:

[SACE Emax 2. New low voltage air circuit-breakers](#)

Declaration of Conformity - CE:

[EC Declaration of Conformity Emax E1.2](#)

UL Certificate:

[No certification needed](#)

VDE Certificate:

[No certification needed](#)

Mechanical Drawings:

[E1.2 III-IV Withdrawable F](#)

Wiring Diagram:

[Circuit diagram for Emax 2 series circuit breakers](#)

Instructions and Manuals:

[Installation, operation and maintenance instructions for the installer and the user - Emax 2 E1.2](#)

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



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