



English ▼



E1.2N 800 Ekip Hi-Touch LSI 3p WMP

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General Information

Extended Product Type:

E1.2N 800 Ekip Hi-Touch LSI 3p WMP

Product ID:

1SDA072118R1

EAN:

8015644759681

Catalog Description:

E1.2N 800 Ekip Hi-Touch LSI 3p WMP

Long Description:

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

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Go To Section:[ABB EcoSolutions](#)[Material Compliance](#)[Environmental](#)[Ordering](#)[Dimensions](#)[Container Information](#)[Additional Information](#)[Technical](#)[Certificates and Declarations](#)[External Classifications and Standards](#)**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:

25c658d4-8144-45d6-9212-fed04a94604b Italy

Simplified SCIP:

60fbfc7e-3763-4ded-b50a-aa8dc0a32298 Bulgaria
8c0453a5-97bd-4def-a736-44cf612873fa Czech Republic
f9f2219c-6734-4894-9265-8bd0a452eb0b Germany
c1d33d3b-916e-49e6-b761-393c30f1adb8 Hungary
8b78cd2b-d400-49a3-9509-c9fc5b132230 Germany
835cac82-c16c-446a-be31-b9f116f1ecc5 Sweden
50a5b57e-d21b-40c4-8779-be57e642a4a7 Netherlands
1e7b52fd-7c08-4159-adac-b54d3293d277 Croatia
e7f837e5-2bc9-4144-b7e5-b7b28c869405 Portugal

8c0453a5-97bd-4def-a736-44cf612873fa Czech Republic
f55728b3-cafe-4dcd-ae68-8e6d17078fa6 Finland
b9165918-f2ec-437d-92c1-e9aa1fe20a5f Greece
b51a97f8-d7aa-4dcb-aa7a-7af09885a5e2 France
71d388de-96eb-4558-aca9-5921e491ee54 Germany
67f2ff50-125e-4c78-a2b3-99fe0cbd3ffc Norway
47d3ed5a-f52d-466d-80b1-303bf25e31cd Germany
b9165918-f2ec-437d-92c1-e9aa1fe20a5f Greece
50a5b57e-d21b-40c4-8779-be57e642a4a7 Netherlands
7fd554ef-9efa-46b5-964d-54fd785cbd76 Poland
32d78d2d-2e86-4955-8381-9613e8c26339 Belgium
b580e8f1-8636-4dc4-bb1b-52d307af85d9 Belgium
e7f837e5-2bc9-4144-b7e5-b7b28c869405 Portugal
64295c2c-475c-4085-b526-3e37311d031f Poland
f8583a6a-076a-49bf-980f-e7a43163dafa Spain
32d78d2d-2e86-4955-8381-9613e8c26339 Belgium
3ab4532d-73b4-4bfe-894c-d9fc83f758ff Hungary
64295c2c-475c-4085-b526-3e37311d031f Poland
e39b41a5-099a-41e4-9b65-3a8c7913dd1b Estonia
fc8feb71-63f7-408d-bd00-9b54642149b3 France
c1d33d3b-916e-49e6-b761-393c30f1adb8 Hungary
e39b41a5-099a-41e4-9b65-3a8c7913dd1b Estonia
f8583a6a-076a-49bf-980f-e7a43163dafa Spain
bd3dcada-5075-4daa-9d46-44fbf1ca59ab Sweden
9b848a8e-756c-48af-9bd6-787b5b7dfa32 Poland
b51a97f8-d7aa-4dcb-aa7a-7af09885a5e2 France
fc8feb71-63f7-408d-bd00-9b54642149b3 France
8b78cd2b-d400-49a3-9509-c9fc5b132230 Germany
f9f2219c-6734-4894-9265-8bd0a452eb0b Germany
835cac82-c16c-446a-be31-b9f116f1ecc5 Sweden
37b7f5aa-3753-49de-9b22-a35c8f825e14 Denmark
3ab4532d-73b4-4bfe-894c-d9fc83f758ff Hungary
7fd554ef-9efa-46b5-964d-54fd785cbd76 Poland
9b848a8e-756c-48af-9bd6-787b5b7dfa32 Poland
47d3ed5a-f52d-466d-80b1-303bf25e31cd Germany
1e7b52fd-7c08-4159-adac-b54d3293d277 Croatia
de611543-2750-489d-9617-51a6905147e6 Germany
b580e8f1-8636-4dc4-bb1b-52d307af85d9 Belgium
67f2ff50-125e-4c78-a2b3-99fe0cbd3ffc Norway
de611543-2750-489d-9617-51a6905147e6 Germany
60fbfc7e-3763-4ded-b50a-aa8dc0a32298 Bulgaria
37b7f5aa-3753-49de-9b22-a35c8f825e14 Denmark
71d388de-96eb-4558-aca9-5921e491ee54 Germany
f55728b3-cafe-4dcd-ae68-8e6d17078fa6 Finland
bd3dcada-5075-4daa-9d46-44fbf1ca59ab Sweden

Environmental

Environmental Information:

[Breakers - Packaging disposal information](#)

Ordering

Order Code US and Canada:

Z1NPEFAJ200A000000XX

EAN:

8015644759681

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:8015644759681

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) 66 kA

(230 V AC) 66 kA

(380 V AC) 66 kA

(400 V AC) 50 kA

(415 V AC) 50 kA

(440 V AC) 50 kA

(500 V AC) 50 kA

(660 V AC) 50 kA

(690 V AC) 50 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 50 kA

for 3 s 30 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):

(400 V AC) 66 kA

(415 V AC) 66 kA

(440 V AC) 66 kA

(500 V AC) 50 kA

(525 V AC) 50 kA

(690 V AC) 50 kA

Rated Uninterrupted Current (I_u):

800 A

Rated Voltage (U_r):

690 V

Release:

Ekip Hi-Touch LSI

Release Type:

EL

Short-Circuit Performance Level:

N

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](#)**Instructions and Manuals (Part 2):**[Instructions for using Ekip Touch protection releases and Accessories](#)**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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