



English ▼



## E1.2N 800 Ekip Dip LSIG 3p WMP

[Print to PDF](#)

[Buy now](#)

### General Information

**Extended Product Type:**

E1.2N 800 Ekip Dip LSIG 3p WMP

**Product ID:**

1SDA072113R1

**EAN:**

8015644759636

**Catalog Description:**

E1.2N 800 Ekip Dip LSIG 3p WMP

**Long Description:**

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

[Add to Cart](#)

[Read More](#)

[Data Sheet](#)

[Downloads](#)

[Buy now](#)

[Categories](#)

[Related Links](#)

**Go To Section:**

ABB EcoSolutions  
 Environmental  
 Dimensions  
 Additional Information  
 Certificates and Declarations

Material Compliance  
 Ordering  
 Container Information  
 Technical  
 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:**

0ff373d3-c21e-4c41-b83a-45ff6601b76a Italy

**Simplified SCIP:**

0433b64f-b66f-4e6d-846d-f4219c32a89d Estonia  
 16a38048-c60b-4543-8626-1576d3a5a764 Spain  
 ee8c9d8d-cd06-477c-99a1-98c47b9f77d9 Sweden  
 d87dc821-b586-4bd8-870a-f37029eddf56 Poland  
 3e2447ca-c644-4653-bf80-813c531232a6 France  
 c32bc872-0ef3-4517-9ddc-8ebbf2ab2f40 Sweden  
 0433b64f-b66f-4e6d-846d-f4219c32a89d Estonia  
 0b3c9cac-77d7-4098-b555-57b118eca33a France  
 ca4805c9-55de-4c21-aeec-b4c5076100d1 Poland  
 da009466-9980-43c3-9a00-436ca356aacb Hungary  
 16a38048-c60b-4543-8626-1576d3a5a764 Spain  
 6e34a9db-a963-4013-a05e-e7df387b7ae3 Hungary  
 0b3c9cac-77d7-4098-b555-57b118eca33a France  
 df40f716-b1c7-4220-9300-33e2ca5fe8e0 Germany  
 bb869d67-a808-4237-9ec7-034fc3f8c4cb Germany  
 ea6fed23-d066-4526-90f4-87e84248f21a Belgium  
 96c92fee-cc26-4064-ab70-a2596824ea9a Belgium  
 ea6fed23-d066-4526-90f4-87e84248f21a Belgium

e9e71173-eedb-4d9f-a8a7-020750b24f48 Norway  
 3ffa49f6-e244-467f-a849-067c35215a25 Germany  
 751e9c87-ffd1-4217-b22a-dc9fafce76c3 Bulgaria  
 fd43311a-0f75-4975-b620-9cc73c16c1ed Denmark  
 9c9f2c41-94ed-48e6-b66b-c22a6a26b0db Germany  
 0ed65778-d213-4fe1-8480-5d133246debf Poland  
 d87dc821-b586-4bd8-870a-f37029eddf56 Poland  
 916e8879-4375-428d-921a-09d289885d43 Croatia  
 f3120a31-6fdd-47ca-8175-7ddb6df7b8a2 Germany  
 f5026f5e-0641-47c5-8f98-4df0ec62dfe7 Finland  
 ee8c9d8d-cd06-477c-99a1-98c47b9f77d9 Sweden  
 96c92fee-cc26-4064-ab70-a2596824ea9a Belgium  
 3ffa49f6-e244-467f-a849-067c35215a25 Germany  
 e39140db-69ac-4945-a073-217f377f7452 Netherlands  
 da009466-9980-43c3-9a00-436ca356aacb Hungary  
 df40f716-b1c7-4220-9300-33e2ca5fe8e0 Germany  
 bb869d67-a808-4237-9ec7-034fc3f8c4cb Germany  
 916e8879-4375-428d-921a-09d289885d43 Croatia  
 c32bc872-0ef3-4517-9ddc-8ebbf2ab2f40 Sweden  
 751e9c87-ffd1-4217-b22a-dc9fafce76c3 Bulgaria  
 cd1647ae-5b95-46ea-90f7-417439138cf0 Czech Republic  
 fd43311a-0f75-4975-b620-9cc73c16c1ed Denmark  
 6e34a9db-a963-4013-a05e-e7df387b7ae3 Hungary  
 9c9f2c41-94ed-48e6-b66b-c22a6a26b0db Germany  
 f3120a31-6fdd-47ca-8175-7ddb6df7b8a2 Germany  
 0687da23-aa14-4eff-8aaf-26b61c6d957e Greece  
 e9e71173-eedb-4d9f-a8a7-020750b24f48 Norway  
 cd1647ae-5b95-46ea-90f7-417439138cf0 Czech Republic  
 f5026f5e-0641-47c5-8f98-4df0ec62dfe7 Finland  
 3e2447ca-c644-4653-bf80-813c531232a6 France  
 c25babb2-375c-4073-a4ca-61b0d744019f Portugal  
 c25babb2-375c-4073-a4ca-61b0d744019f Portugal  
 0687da23-aa14-4eff-8aaf-26b61c6d957e Greece  
 ca4805c9-55de-4c21-aeec-b4c5076100d1 Poland  
 0ed65778-d213-4fe1-8480-5d133246debf Poland  
 e39140db-69ac-4945-a073-217f377f7452 Netherlands

## Environmental

### Environmental Information:

[Breakers - Packaging disposal information](#)

## Ordering

### Order Code US and Canada:

Z1NPEFAC000A000000XX

### EAN:

8015644759636

### 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:**

8015644759636

---

**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<sub>n</sub>):**

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 Dip LSIG

**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](#)**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 &gt;&gt; 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



## PRODUCTS

[Offerings A-Z](#)[Services](#)[Where to buy](#)

## INDUSTRY SOLUTIONS

[Channel partners](#)[Buildings and infrastructure](#)[Industrial automation](#)[Marine](#)[Oil & gas](#)[Power generation](#)

## INVESTORS

[Investor & shareholder resources](#)[Quarterly results & annual reports](#)[Corporate governance](#)[Calendar, events and publications](#)

## COMPANY

[Customer events](#)[News & media](#)[Who we are](#)[Innovation](#)[Careers](#)[Sustainability](#)[Our values](#)[Supplying](#)



[Provider information](#)

[Privacy Notice](#)

[Cookie settings](#)

© 1995 - 2025