



English ▼



## E1.2N 630 Ekip Touch LSI 3p WMP

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### General Information

**Extended Product Type:**

E1.2N 630 Ekip Touch LSI 3p WMP

**Product ID:**

1SDA072075R1

**EAN:**

8015644759254

**Catalog Description:**

E1.2N 630 Ekip Touch LSI 3p WMP

**Long Description:**

MOVING PART FOR C.BREAKER SACE EMAX2 E1.2N 630 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSI R 630 FITTED WITH 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

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**ABB EcoSolutions****ABB EcoSolutions:**

Yes

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**ABB Site Meeting Group Waste To Landfill Target:**

UL 2799 Zero Waste To Landfill Validation available

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**End Of Life Disassembling Instructions:**

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

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**Environmental Product Declaration - EPD:**

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

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

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**Recyclability Rate of the Product acc. to EN45555:**

Design for Closing Resource Loops - Standard EN45555 - 76.4 %

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**Material Compliance****REACH Declaration:**

[REACH Declaration ABB Sace circuit breakers](#)

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**RoHS Information:**

[RoHS Declaration ABB Sace circuit breakers](#)

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**RoHS Status:**

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

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**Conflict Minerals Reporting Template (CMRT):**

[CMRT - Conflict Minerals Reporting Template](#)

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**Toxic Substances Control Act - TSCA:**

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

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**SCIP:**

a4531c46-d451-41e4-bafb-5fc41c0f1acf Italy

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**Simplified SCIP:**

4961b6e8-afec-4a5c-8ed7-6a9dc5ef7bcd Germany  
 755b0427-eff0-4460-b2c6-a0e190ff9c29 Bulgaria  
 9f96fdce-84d2-4c38-b66f-58f6634f1647 Sweden  
 a44fd514-d873-4b2c-a47d-d90b45239626 Portugal  
 61c3323a-d8e8-456d-b8bb-f55d721e8179 Poland  
 61873f48-f85d-4b5a-a6b7-8d99d9347b04 Poland  
 e4210830-0835-420c-83ef-471f0b16c58f Czech Republic  
 9b5310f7-b954-4921-b9ce-ef830bc2db97 Spain  
 ad42fd8e-763b-4ccc-85ce-cb5a0ae850c5 Belgium

ea4a8ca5-bc8e-418a-82ad-370b125c07c7 Poland  
c182aeb1-d75c-45c9-8e45-0cd4919a3615 Norway  
12ed0b6f-53a8-4e90-92c0-eae46bee7aaa Hungary  
8487c914-ecab-4ce6-abac-627ecf57b28f Sweden  
b7045cda-e571-405e-8ec8-c498c1eebcdd Netherlands  
1f7d95e5-25a7-431a-a317-cb8f08924c79 Estonia  
a4d8ca5e-9b33-4573-9fd7-bf48cf2897f5 Finland  
3ecc0a4b-1d27-4671-9b44-60d0c463dc8d France  
04fdb760-fa7c-4399-8769-4d638c88aec9 Greece  
95127f28-831a-461c-b6e9-bd72d7b9263d Germany  
e5462bbc-5597-4783-9ee8-4ca106e9b6fa Germany  
cd36eb86-b8b6-4ad8-9022-1c8759c4a9b9 Croatia  
a059eb7c-9205-4ef3-a75c-ab89f359d248 Belgium  
fff07bf0-5a2c-4e91-9bbb-1b67adb112d8 Denmark  
3f2c6a69-d021-40cf-bf97-b98c9245f91d Germany  
7d48350f-7a35-4364-b446-30a282096488 Germany  
418b83cc-684a-47df-b5a5-3e796cd98f59 France  
d828b577-0801-4a73-bd93-540bb407234c Hungary

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## Environmental

### Environmental Information:

[Breakers - Packaging disposal information](#)

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## Ordering

### Order Code US and Canada:

Z1NNEEAE000A000000XX

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### EAN:

8015644759254

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### Minimum Order Quantity:

1 piece

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### Customs Tariff Number:

85362090

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## Dimensions

### Product Net Width:

278 mm

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### Product Net Height:

363.5 mm

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### Product Net Depth / Length:

271 mm

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### Product Net Weight:

18 kg

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## Container Information

### Package Level 1 Units:

box 1 piece

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### Package Level 1 Width:

270 mm

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### Package Level 1 Height:

350 mm

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**Package Level 1 Depth / Length:**

330 mm

**Package Level 1 Gross Weight:**

20 kg

**Package Level 1 EAN:**

8015644759254

**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 = &lt; 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:**

62 W

**Rated Current (I<sub>n</sub>):**

630 A

**Rated Impulse Withstand Voltage (U<sub>imp</sub>):**

acc. to IEC 60947-2 12 kV

**Rated Insulation Voltage (U<sub>i</sub>):**

AC 1000 V

**Rated Operational Voltage:**

690 V AC

**Rated Service Short-Circuit Breaking Capacity (I<sub>cs</sub>):**

(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

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**Rated Service Short-Circuit Breaking Capacity, in % of I<sub>cs</sub>:**

100 %

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**Rated Short-time Withstand Current Low Voltage (I<sub>cw</sub>):**

for 1 s 50 kA  
for 3 s 30 kA

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**Rated Ultimate Short-Circuit Breaking Capacity (I<sub>cu</sub>):**

(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

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**Rated Uninterrupted Current (I<sub>u</sub>):**

630 A

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**Rated Voltage (U<sub>r</sub>):**

690 V

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**Release:**

Ekip Touch LSI

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**Release Type:**

EL

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**Short-Circuit Performance Level:**

N

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**Standards:**

IEC

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**Sub-type:**

E1.2

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**Suitable for IT Networks:**

Yes, 690V

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## 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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