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## E2.2S 800 Ekip Touch LSIG 4p WMP

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### General Information

**Extended Product Type:**

E2.2S 800 Ekip Touch LSIG 4p WMP

**Product ID:**

1SDA072886R1

**EAN:**

8015644767365

**Catalog Description:**

E2.2S 800 Ekip Touch LSIG 4p WMP

**Long Description:**

MOVING PART FOR C.BREAKER SACE EMAX2 E2.2S 800 FOUR-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LSIG 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 E2.2](#)

**Environmental Product Declaration - EPD:**

[EPD Emax 2 E2.2 IEC \(IT\)](#)

[EPD Emax 2 E2.2 IEC \(CN\)](#)

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

Design for Closing Resource Loops - Standard EN45555 - 79.1 %

**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:**

5db9272f-d385-4a4a-a0e6-73274e7613b2 Italy

**Environmental****Environmental Information:**

[Breakers - Packaging disposal information](#)

**Ordering****Order Code US and Canada:**

ZBSPEFAF000A000000XX

**EAN:**

8015644767365

**Minimum Order Quantity:**

1 piece

**Customs Tariff Number:**

85362090

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## Dimensions

**Product Net Width:**407 mm

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**Product Net Height:**425 mm

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**Product Net Depth / Length:**383 mm

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**Product Net Weight:**55 kg

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## Container Information

**Package Level 1 Units:**box 1 piece

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**Package Level 1 Width:**515 mm

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**Package Level 1 Height:**610 mm

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**Package Level 1 Depth / Length:**615 mm

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**Package Level 1 Gross Weight:**60 kg

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**Package Level 1 EAN:**8015644767365

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## Additional Information

**Product Main Type:**SACE Emax 2

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**Product Name:**Air Circuit Breaker

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**Product Type:**Air Circuit Breaker

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**Version:**W

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**CAD Dimensional Drawing:**[E2.2 IV W 2000A](#)

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## Technical

**Current Type:**AC

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**Electrical Durability:**

Ue =&lt; 440 V 15000 cycle

Ue = 500 ... 690 V 15000 cycle

30 cycles per hour

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**Mechanical Durability:**25000 cycle

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60 cycles per hour

**Neutral Pole Current ( $I_{np}$ ):**

100 %

**Number of Poles:**

4P

**Power Loss:**

72 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) 85 kA

(230 V AC) 85 kA

(380 V AC) 85 kA

(400 V AC) 85 kA

(415 V AC) 85 kA

(440 V AC) 85 kA

(500 V AC) 66 kA

(660 V AC) 66 kA

(690 V AC) 66 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 66 kA

for 3 s 50 kA

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

(400 V AC) 85 kA

(415 V AC) 85 kA

(440 V AC) 85 kA

(500 V AC) 66 kA

(525 V AC) 66 kA

(690 V AC) 66 kA

**Rated Uninterrupted Current ( $I_u$ ):**

800 A

**Rated Voltage ( $U_r$ ):**

690 V

**Release:**

Ekip Touch LSIG

**Release Type:**

EL

**Short-Circuit Performance Level:**

S

**Standards:**

IEC

**Sub-type:**

E2.2

**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 E2.2](#)

### UL Certificate:

[No certification needed](#)

### VDE Certificate:

[No certification needed](#)

### Mechanical Drawings:

[1SDH001000R0102](#)

### 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 E2.2-E4.2-E6.2](#)

### 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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