



English ▼



E2.2S 1600 Ekip Touch LI 3p F HR

[Print to PDF](#)

[Buy now](#)

General Information

Extended Product Type:

E2.2S 1600 Ekip Touch LI 3p F HR

Product ID:

1SDA071004R1

EAN:

8015644748548

Catalog Description:

E2.2S 1600 Ekip Touch LI 3p F HR

Long Description:

C.BREAKER SACE EMAX2 E2.2S 1600 FIXED THREE-POLE WITH TERMINALS REAR HORIZONTAL AND SOLID-STATE RELEASE IN AC EKIP/TOUCH-LI R 1600 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 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:**

Z2SSEJBD000A000000XX

EAN:

8015644748548

Minimum Order Quantity:

1 piece

Customs Tariff Number:

Dimensions

Product Net Width:

276 mm

Product Net Height:

371 mm

Product Net Depth / Length:

270 mm

Product Net Weight:

41 kg

Container Information

Package Level 1 Units:

box 1 piece

Package Level 1 Width:

515 mm

Package Level 1 Height:

610 mm

Package Level 1 Depth / Length:

515 mm

Package Level 1 Gross Weight:

46 kg

Package Level 1 EAN:

8015644748548

Additional Information

Product Main Type:

SACE Emax 2

Product Name:

Air Circuit Breaker

Product Type:

Air Circuit Breaker

Version:

F

CAD Dimensional Drawing:

[E2.2 III F](#)

Technical

Current Type:

AC

Electrical Durability:

Ue =< 440 V 12000 cycle
Ue = 500 ... 690 V 10000 cycle
30 cycles per hour

Mechanical Durability:

25000 cycle

60 cycles per hour

Number of Poles:

3P

Power Loss:

136 W

Rated Current (I_n):

1600 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):

1600 A

Rated Voltage (U_r):

690 V

Recommended Screw Driver:

Main Circuit M12

Release:

Ekip Touch LI

Release Type:

EL

Short-Circuit Performance Level:

S

Standards:

IEC

Sub-type:

E2.2

Suitable for IT Networks:

Yes, 690V

Terminal Connection Type:

Rear flat Horizontal

Terminal Type:

Bolt

Tightening Torque:

70 N·m

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:**[1SDH001000R0100](#)**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

