



English ▼



E1.2B 630 Ekip Hi-Touch LSI 3p WMP

[Print to PDF](#)

[Buy now](#)

General Information

Extended Product Type:

E1.2B 630 Ekip Hi-Touch LSI 3p WMP

Product ID:

1SDA072058R1

EAN:

8015644759087

Catalog Description:

E1.2B 630 Ekip Hi-Touch LSI 3p WMP

Long Description:

MOVING PART FOR C.BREAKER SACE EMAX2 E1.2B 630 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSI R 630 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](#)

Environmental**Environmental Information:**

[Breakers - Packaging disposal information](#)

Ordering**Order Code US and Canada:**

Z1BNEEAJ200A000000XX

EAN:

8015644759087

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:

8015644759087

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:

62 W

Rated Current (I_n):

630 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) 42 kA

(230 V AC) 42 kA

(380 V AC) 42 kA

(400 V AC) 42 kA

(415 V AC) 42 kA

(440 V AC) 42 kA

(500 V AC) 42 kA

(660 V AC) 42 kA

(690 V AC) 42 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 42 kA

for 3 s 24 kA

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

(400 V AC) 42 kA

(415 V AC) 42 kA

(440 V AC) 42 kA

(500 V AC) 42 kA

(525 V AC) 42 kA

(690 V AC) 42 kA

Rated Uninterrupted Current (I_u):

630 A

Rated Voltage (U_r):

690 V

Release:

Ekip Hi-Touch LSI

Release Type:

EL

Short-Circuit Performance Level:

B

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



PRODUCTS

[Offerings A-Z](#)

[Services](#)

[Where to buy](#)

INDUSTRY SOLUTIONS

[Channel partners](#)

[Buildings and infrastructure](#)

[Industrial automation](#)

[Marine](#)

INVESTORS

[Investor & shareholder resources](#)

[Quarterly results & annual reports](#)

[Corporate governance](#)

[Calendar, events and publications](#)

COMPANY

[Customer events](#)

[News & media](#)

[Who we are](#)

[Innovation](#)

Oil & gas
Power generation

Careers
Sustainability
Our values
Supplying



Provider
information

Privacy Notice

Cookie settings

© 1995 - 2025