



English



XT2V 160 Ekip LS/I In=25A 4p F F

Print to PDF

Buy now

General Information

Extended Product Type:

XT2V 160 Ekip LS/I In=25A 4p F F

Product ID:

1SDA068005R1

EAN:

8015644019013

Catalog Description:

XT2V 160 Ekip LS/I In=25A 4p F F

Long Description:

C.BREAKER TMAX XT2V 160 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP-LS/I R 25 A

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 Tmax XT XT2 ELT](#)

Environmental Product Declaration - EPD:

[EPD Tmax XT XT2 ELT \(CN\)](#)

[EPD Tmax XT XT2 ELT \(IT\)](#)

Recyclability Rate of the Product acc. to EN45555:

Design for Closing Resource Loops - Standard EN45555 - 55.70 %

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:**

XT2VE4025EFF000XXX

E-Number (Norway):

4379724

EAN:

8015644019013

Minimum Order Quantity:

1 piece

Customs Tariff Number:

Dimensions

Product Net Width:

120 mm

Product Net Height:

130 mm

Product Net Depth / Length:

82.5 mm

Product Net Weight:

1.6 kg

Container Information

Package Level 1 Units:

box 1 piece

Package Level 1 Width:

130 mm

Package Level 1 Height:

208 mm

Package Level 1 Depth / Length:

145 mm

Package Level 1 Gross Weight:

1.6 kg

Package Level 1 EAN:

8015644019013

Additional Information

Circuit Breaker Type to be Associated:

Power Distribution

Product Main Type:

SACE Tmax XT

Product Name:

Moulded Case Circuit Breaker

Product Type:

Automatic Circuit Breaker

Version:

F

CAD Dimensional Drawing:

XT2 4p FIXED F

Technical

Connecting Capacity Main Circuit:

Busbar 32.5..100 mm²

Current Type:

AC

Electrical Durability:

120 cycles per hour

8000 cycle

Mechanical Durability:

240 cycles per hour

25000 cycle

Number of Poles:

4P

Opening Time:

CB with SOR 30 ms

CB with UVR 30 ms

Order Multiple:

1 piece

Power Loss:

at Rated Operating Conditions per Pole 0.8 W

Rated Current (I_n):

25 A

Rated Frequency (f):

50 / 60 Hz

Rated Impulse Withstand Voltage (U_{imp}):

8 kV

Rated Insulation Voltage (U_i):

1000 V

Rated Operational Voltage:

690 V AC

Rated Service Short-Circuit Breaking Capacity (I_{cs}):

(220 V AC) 200 kA

(230 V AC) 200 kA

(240 V AC) 200 kA

(380 V AC) 150 kA

(415 V AC) 150 kA

(440 V AC) 150 kA

(500 V AC) 70 kA

(525 V AC) 50 kA

(690 V AC) 15 kA

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

(220 V AC) 200 kA

(230 V AC) 200 kA

(240 V AC) 200 kA

(380 V AC) 150 kA

(415 V AC) 150 kA

(440 V AC) 150 kA

(500 V AC) 70 kA

(525 V AC) 50 kA

(690 V AC) 20 kA

Rated Uninterrupted Current (I_u):

160 A

Rated Voltage (U_r):

690 V

Recommended Screw Driver:

Main Circuit M6

Release:

Ekip LS/I

Release Type:

EL

Short-Circuit Performance Level:

V**Standards:**

IEC60947-2**Sub-type:**

XT2**Terminal Connection Type:**

Front**Terminal Type:**

Bolt**Tightening Torque:**

6 N·m

Certificates and Declarations

ATEX Certificate:

[No certification needed](#)**Data Sheet, Technical Information:**

[SACE Tmax XT IEC Low voltage molded case circuit-breakers Catalog](#)

[SACE Tmax XT IEC TECHNICAL CHARACTERISTICS Low voltage molded case circuit-breakers](#)**Declaration of Conformity - CE:**

[EC Declaration of Conformity Tmax XT2](#)**GL Certificate:**

[1SDL000163R0093](#)**LR Certificate:**

[LRs certificate Tmax XT](#)**UL Certificate:**

[No certification needed](#)**VDE Certificate:**

[No certification needed](#)**Dimension Diagram:**

[XT2 3p-4p fixed front terminals](#)**Mechanical Drawings:**

[XT2 3p-4p fixed front terminals](#)**Wiring Diagram:**

[Circuit diagram for XT1, XT2, XT3 and XT4](#)**Instructions and Manuals:**

[Installation Instructions XT2](#)

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**Object Classification Code:**

Q**UNSPSC:**

39120000**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