



English



XT2H 160 Ekip Dip LS/I In=160A 4pFF InN=100%

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General Information

Extended Product Type:

XT2H 160 Ekip Dip LS/I In=160A 4pFF InN=100%

Product ID:

1SDA067895R1

EAN:

8015644017910

Catalog Description:

XT2H 160 Ekip Dip LS/I In=160A 4pFF InN=100%

Long Description:

C.BREAKER TMAX XT2H 160 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LS/I R 160 A

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Data Sheet

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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 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](#)

SCIP:

b215d940-efdf-4513-991c-ca8048f09d8e Italy

Simplified SCIP:

8e166098-08d7-4ab3-a975-81d5dc641a53 Germany
7272b5f1-af40-4269-af21-021d4fe79965 Norway
5e32e2ae-c2d5-4d67-93be-41bf673ef577 Finland
d0c5499f-4bad-4bdf-8291-2dd2a5b3b60c Netherlands
52318bf3-d4b3-4df9-8985-0e889db614ae Germany
efa8d5d9-fb8f-4ac0-938c-a9c955691390 Denmark
3018401d-8376-46ab-806e-b39cf6f00f6e Netherlands
b6591429-929b-49f0-9c35-6989864325ca Estonia
33aef4df-cefb-412e-800b-05e6abf7d3ce Greece
ad582f04-13e5-44d8-95de-6f0dfcbf0bd4 Portugal
3b24efe1-2c6c-4f3e-8a87-f72085a52ebd Germany
425be5d6-a87e-44de-b578-30d16b6f79be Croatia
83f49d3a-1f7d-4e0c-81af-e2d1a1474954 Czech Republic
4c713421-4820-4a97-b668-08edc1eb0b23 Poland
0866b8ce-19eb-4156-b97d-5c3164d8c0f1 Netherlands
e9ec2113-8e44-4d54-8d6d-5833645cf48f Germany
9b4b59ff-b851-4c62-a9ba-56c385cdc757 Germany
305e94bc-7db8-45ec-83c1-6a3ad8a24984 France

307baa94-91f7-4968-9545-54f8928e05e3 Netherlands
e1e8d63d-c9fc-4c95-8de4-c78108cbb539 Spain
7a7f9b16-988c-4341-a9a2-30225b84b6b6 Netherlands
317f3818-a91e-493e-8b3a-fe8efad276cb Bulgaria
260f9b7e-427c-4510-967a-085bc92efd22 Sweden
f8c9b0ba-af03-4210-b7a8-ef08000d125b Poland
70f5a6cf-50c6-4779-b79e-1ec72d6bd4e5 France
d41aa9cc-2dcd-405a-80bf-982d30e24942 Sweden
ea74a21a-2381-4d20-974a-baae713e85e9 Poland

Environmental

Environmental Information:

[Breakers - Packaging disposal information](#)

Ordering

Order Code US and Canada:

XT2HE4160EFF000XXX

E-Number (Norway):

4379697

EAN:

8015644017910

Minimum Order Quantity:

1 piece

Customs Tariff Number:

85362090

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:

2.16 kg

Package Level 1 EAN:

8015644017910

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 E

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 10.8 W

Rated Current (I_n):

160 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) 100 kA

(230 V AC) 100 kA

(240 V AC) 100 kA
(380 V AC) 70 kA
(415 V AC) 70 kA
(440 V AC) 65 kA
(500 V AC) 50 kA
(525 V AC) 30 kA
(690 V AC) 15 kA

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

(220 V AC) 100 kA
(230 V AC) 100 kA
(240 V AC) 100 kA
(380 V AC) 70 kA
(415 V AC) 70 kA
(440 V AC) 65 kA
(500 V AC) 50 kA
(525 V AC) 30 kA
(690 V AC) 15 kA

Rated Uninterrupted Current (I_u):

160 A

Rated Voltage (U_r):

690 V

Recommended Screw Driver:

Main Circuit M6

Release:

Ekip Dip LS/I

Release Type:

EL

Short-Circuit Performance Level:

H

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:

SDC210100D0206

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

WEEE Category:

5. Small Equipment (No External Dimension More Than 50 cm)

eClass:

V11.1 : 27370409



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