



English



XT2L 160 Ekip M-I In=20A 3p F F

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General Information

Extended Product Type:

XT2L 160 Ekip M-I In=20A 3p F F

Product ID:

1SDA067943R1

EAN:

8015644695736

Catalog Description:

XT2L 160 Ekip M-I In=20A 3p F F

Long Description:

C.BREAKER TMAX XT2L 160 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP-M-I R 20 A

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Go To Section:[ABB EcoSolutions](#)[Material Compliance](#)[Environmental](#)[Ordering](#)[Dimensions](#)[Container Information](#)[Additional Information](#)[Technical](#)[Certificates and Declarations](#)[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:**[XT2LE3020KFF000XXX](#)

E-Number (Norway):

4379462

EAN:

8015644695736

Minimum Order Quantity:

1 piece

Customs Tariff Number:

85362090

Dimensions**Product Net Width:**

90 mm

Product Net Height:

130 mm

Product Net Depth / Length:

82.5 mm

Product Net Weight:

1.12 kg

Container Information**Package Level 1 Units:**

box 1 piece

Package Level 1 Width:

131 mm

Package Level 1 Height:

212 mm

Package Level 1 Depth / Length:

147 mm

Package Level 1 Gross Weight:

1.22 kg

Package Level 1 EAN:

8015644695736

Additional Information**Circuit Breaker Type to be Associated:**

Motor Protection

Product Main Type:

SACE Tmax XT

Product Name:

Moulded Case Circuit Breaker

Product Type:

Automatic Circuit Breaker

Version:

F

CAD Dimensional Drawing:[XT2 3p 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:

3P

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):

20 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) 150 kA

(230 V AC) 150 kA

(240 V AC) 150 kA

(380 V AC) 120 kA

(415 V AC) 120 kA

(440 V AC) 100 kA

(500 V AC) 60 kA

(525 V AC) 36 kA

(690 V AC) 15 kA

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

(220 V AC) 150 kA

(230 V AC) 150 kA

(240 V AC) 150 kA

(380 V AC) 120 kA

(415 V AC) 120 kA

(440 V AC) 100 kA

(500 V AC) 60 kA

(525 V AC) 36 kA

(690 V AC) 18 kA

Rated Uninterrupted Current (I_u):

160 A

Rated Voltage (U_r):

690 V

Recommended Screw Driver:

Main Circuit M6

Release:

Ekip M-I

Release Type:

EL

Short-Circuit Performance Level:

L

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](#)

[Release Ekip G-LS/I, Ekip N-LS/I, Ekip M-LIU, Ekip M-I XT2-XT4](#)

External Classifications and Standards

ETIM 8:

3/27/25, 10:03 AM	XT2L 160 Ekip M-I In=20A 3p F F ABB
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	



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			Our values
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