



# Detailed information for: XT2H 160 TMA 160-1600 3p F F

This page contains technical data sheet, documents library and links to offering related to this product. If you require any other information, please contact us using form located at the bottom of the page.

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# XT2H 160 TMA 160-1600 3p F F

## General Information

<b>Extended Product Type:</b>	XT2H 160 TMA 160-1600 3p F F
<b>Product ID:</b>	1SDA067604R1
<b>EAN:</b>	8015644015008
<b>Catalog Description:</b>	XT2H 160 TMA 160-1600 3p F F
<b>Long Description:</b>	C.BREAKER TMAX XT2H 160 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 160 I3=800...1600 A

## Categories

Products » Low Voltage Products and Systems » Circuit Breakers » Moulded Case Circuit Breakers » Tmax XT



## Ordering

<b>EAN:</b>	8015644015008
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85362090

## Dimensions

<b>Product Net Width:</b>	90 mm
<b>Product Net Height:</b>	130 mm

**Product Net Depth:** 82.5 mm

**Product Net Weight:** 1.2 kg

### Container Information

**Package Level 1 Units:** 1 piece

**Package Level 1 Width:** 130 mm

**Package Level 1 Height:** 208 mm

**Package Level 1 Length:** 145 mm

**Package Level 1 Gross Weight:** 1.2 kg

**Package Level 1 EAN:** 8015644015008

### Additional Information

**Circuit Breaker Type to be Associated:** Power distribution

**Electrical Durability:** 120 cycles per hour  
8000 cycle

**Mechanical Durability:** Nr. Operations 240 cycles per hour  
Nr. Operations 25000 cycle

**Number of Poles:** 3

**Opening Time:** CB with SOR 15 ms  
CB with UVR 15 ms

**Power Loss:** at Rated Operating Conditions per Pole 16.15 W

**Product Main Type:** SACE Tmax XT

**Product Name:** Moulded Case Circuit Breaker

**Product Type:** CB

**Rated Current ( $I_n$ ):** 160 A

**Rated Frequency (f):** 50 / 60 Hz

**Rated Voltage ( $U_r$ ):** 690 V

**Rated Impulse Withstand Voltage ( $U_{imp}$ ):** 8 kV

**Rated Insulation Voltage ( $U_i$ ):** 1000 V

**Rated Operational Voltage:** 690 V AC  
500 V DC

**Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ ):** (220 V AC) 100 kA  
(220 V AC) 100 kA  
(380 V AC) 70 kA  
(415 V AC) 70 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(690 V AC) 15 kA

**Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ):** (220 V AC) 100 kA  
(230 V AC) 100 kA  
(380 V AC) 70 kA  
(415 V AC) 70 kA  
(440 V AC) 65 kA  
(500 V AC) 50 kA  
(690 V AC) 15 kA

(250 V DC) 2 Poles in Series 70 kA  
(500 V DC) 3 Poles in Series 70 kA

<b>Rated Uninterrupted Current (<math>I_u</math>):</b>	160 A
<b>Release Type:</b>	TM
<b>Standards:</b>	IEC
<b>Sub-type:</b>	XT2
<b>Terminal Connection Type:</b>	Fixed Circuit-Breakers Front
<b>Version:</b>	F

## Certificates and Declarations (Document Number)

<b>Data Sheet, Technical Information:</b>	<a href="#">1SDC210033D0204</a>
<b>Declaration of Conformity - CE:</b>	<a href="#">9AKK106713A5901</a>
<b>Environmental Information:</b>	<a href="#">1SDL000190R0001</a>
<b>GL Certificate:</b>	<a href="#">1SDL000163R0093</a>
<b>Instructions and Manuals:</b>	<a href="#">1SDH000721R0001</a>
<b>LR Certificate:</b>	<a href="#">1SDL000163R0100</a>

## Classifications

<b>ETIM 4:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
<b>ETIM 5:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
<b>ETIM 6:</b>	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
<b>Object Classification Code:</b>	Q
<b>UNSPSC:</b>	39120000

# Contact information

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Malaysia

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## Your local ABB Sales Team

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