

# T1B 160 TMF160-1600 1p F FC Cu (1 70mm<sup>2</sup>)



## General Information

<b>Extended Product Type:</b>	T1B 160 TMF160-1600 1p F FC Cu (1 70mm <sup>2</sup> )
<b>Product ID:</b>	1SDA052626R1
<b>EAN:</b>	8015644532901
<b>Catalog Description:</b>	T1B 160 TMF160-1600 1p F FC Cu (1 70mm <sup>2</sup> )
<b>Long Description:</b>	C.BREAKER TMAX T1B 160 FIXED SINGLE-POLE WITH FRONT TERMINALS FOR CABLE Cu 70mm <sup>2</sup> AND THERMOMAGNETIC RELEASE TMF R 160-1600 A

## Categories

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

## Ordering

<b>EAN:</b>	8015644532901
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85362090

## Dimensions

<b>Product Net Width:</b>	25 mm
<b>Product Net Height:</b>	130 mm
<b>Product Net Depth:</b>	70 mm
<b>Product Net Weight:</b>	0.35 kg

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	117.5 mm
<b>Package Level 1 Height:</b>	35 mm
<b>Package Level 1 Length:</b>	140 mm
<b>Package Level 1 Gross Weight:</b>	0.42 kg
<b>Package Level 1 EAN:</b>	8015644532901

## Environmental

<b>RoHS Status:</b>	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2006-07-01
---------------------	--

## Additional Information

<b>Electrical Durability:</b>	8000 cycle 120 cycles per hour
<b>IIT Publishing Status:</b>	Level 0 - Information enabled
<b>Mechanical Durability:</b>	25000 cycle 240 cycles per hour
<b>Number of Poles:</b>	1
<b>Power Loss:</b>	Per Pole 15 W
<b>Product Main Type:</b>	SACE Tmax T
<b>Product Name:</b>	Automatic Circuit Breaker
<b>Product Type:</b>	CB
<b>Rated Current (I<sub>n</sub>):</b>	160 A
<b>Rated Impulse Withstand Voltage (U<sub>imp</sub>):</b>	8 kV

<b>Rated Insulation Voltage (<math>U_i</math>):</b>	500 V
<b>Rated Operational Voltage:</b>	240 V AC 125 V DC
<b>Rated Service Short-Circuit Breaking Capacity (<math>I_{cs}</math>):</b>	(220V AC) 18 kA (230V AC) 18 kA (380V AC) 16 kA (415V AC) 16 kA (440V AC) 10 kA
<b>Rated Ultimate Short-Circuit Breaking Capacity (<math>I_{cu}</math>):</b>	(220V AC) 2.5 kA (230V AC) 2.5 kA (380V AC) 16 kA (415V AC) 16 kA (440V AC) 10 kA (500V AC) 8 kA (125V DC) 25 kA (250V DC) 3 poles in series 20 kA
<b>Rated Uninterrupted Current (<math>I_u</math>):</b>	160 A
<b>Release Type:</b>	TM
<b>Standards:</b>	IEC 60947
<b>Sub-type:</b>	T1
<b>Suitable For:</b>	T1
<b>Suitable for Product Class:</b>	Moulded Case Circuit Breakers
<b>Terminal Connection Type:</b>	Front for Copper Cables
<b>Test Voltage at Industrial Frequency for 1 Minute:</b>	3000 V
<b>Test Voltage Max (<math>U_{test}</math>):</b>	3000 V
<b>Version:</b>	Fixed

## Certificates and Declarations (Document Number)

<b>Declaration of Conformity - CE:</b>	1SDL000165R0001
<b>GL Certificate:</b>	1SDL000163R0058
<b>RoHS Information:</b>	1SDL000200R0001

## Classifications

<b>Object Classification Code:</b>	Q
------------------------------------	---

