



**Automatización Eléctrica**

Especialistas en Automatización

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## General Information

Extended Product Type:	T2N 160 TMD2,5-25 3p F F
Product ID:	1SDA050942R1
EAN:	8015644513542
Catalog Description:	T2N 160 TMD2,5-25 3p F F
Long Description:	C.BREAKER TMAX T2N 160 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMD R 2,5-25 A

## Categories

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

## Ordering

EAN:	8015644513542
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

## Dimensions

Product Net Width:	90 mm
Product Net Height:	130 mm
Product Net Depth:	70 mm
Product Net Weight:	1.1 kg

## Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	128 mm
Package Level 1 Height:	135 mm
Package Level 1 Length:	143 mm
Package Level 1 Gross Weight:	1.2 kg
Package Level 1 EAN:	8015644513542

## Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2006-07-01
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## Additional Information

Current Rating:	2.5 A
Electrical Durability:	8000 cycle 120 cycles per hour
IIT Publishing Status:	Level 0 - Information enabled
Mechanical Durability:	25000 cycle 240 cycles per hour
Number of Poles:	3
Order Multiple:	1 piece
Power Loss:	at Rated Operating Conditions per Pole 2,6 W
Product Main Type:	SACE Tmax T
Product Name:	Automatic Circuit Breaker
Product Type:	CB
Rated Current ( $I_n$ ):	2.5 A
Rated Impulse Withstand Voltage ( $U_{imp}$ ):	8 kV
Rated Insulation Voltage ( $U_i$ ):	800 V
Rated Operational Voltage:	690 V AC 500 V DC
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ ):	(220 V AC) 65 kA (230 V AC) 65 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ):	(220 V AC) 6.5 kA (230 V AC) 6.5 kA (380 V AC) 36 kA (400 V AC) 36 kA

	(415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (690 V AC) 6 kA (250 V DC) 2 Poles in Series 36 kA (250 V DC) 3 Poles in Series 40 kA (500 V DC) 3 Poles in Series 36 kA
Rated Uninterrupted Current (I <sub>u</sub> ):	160 A
Release Type:	TM
Standards:	IEC 60947
Sub-type:	T2
Suitable For:	T2
Suitable for Product Class:	Moulded Case Circuit Breakers
Terminal Connection Type:	Fixed Circuit-Breakers Front
Test Voltage at Industrial Frequency for 1 Minute:	3000 V
Test Voltage Max (U <sub>test</sub> ):	3000 V
Version:	F

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	1SDC210004D0203
Declaration of Conformity - CE:	1SDL000165R0002
GL Certificate:	1SDL000163R0059
RoHS Information:	1SDL000200R0001

Classifications

Object Classification Code:	Q
UNSPSC:	39121100





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- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
T2N 160 TMD2,5-25 3p F F	1SDA050942R1	T2N160	<a href="#">Buy on EAN</a>