



**Automatización Eléctrica**

Especialistas en Automatización

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# T2H 160 PR221DS-LS In=160A 4p F F N=100%



## General Information

Extended Product Type:	T2H 160 PR221DS-LS In=160A 4p F F N=100%
Product ID:	1SDA051615R1
EAN:	8015644520724
Catalog Description:	T2H 160 PR221DS-LS In=160A 4p F F N=100%
Long Description:	C.BREAKER TMAX T2H 160 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-LS R 160 FULLY RATED

## Categories

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

## Ordering

EAN:	8015644520724
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

## Dimensions

Product Net Width:	120 mm
Product Net Height:	130 mm
Product Net Depth:	70 mm
Product Net Weight:	1.5 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:	1.6 kg
Package Level 1 EAN:	8015644520724

## Environmental

RoHS Status:	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2007-01-01
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## Additional Information

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:	4
Power Loss:	at Rated Operating Conditions per Pole 17 W
Product Main Type:	SACE Tmax T
Product Name:	Automatic Circuit Breaker
Product Type:	CB
Rated Current ( $I_n$ ):	160 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) 100 kA (230 V AC) 100 kA (380 V AC) 70 kA (400 V AC) 70 kA (415 V AC) 70 kA (440 V AC) 55 kA (500 V AC) 36 kA (690 V AC) 8 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ):	(220 V AC) 10 kA (230 V AC) 10 kA (380 V AC) 70 kA (400 V AC) 70 kA

(415 V AC) 70 kA  
(440 V AC) 55 kA  
(500 V AC) 36 kA  
(690 V AC) 8 kA  
(250 V DC) 2 Poles in Series 70 kA  
(250 V DC) 3 Poles in Series 85 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>	EL
<b>Standards:</b>	IEC 60947
<b>Sub-type:</b>	T2
<b>Suitable For:</b>	T2
<b>Suitable for Product Class:</b>	Moulded Case Circuit Breakers
<b>Terminal Connection Type:</b>	Fixed Circuit-Breakers Front
<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>	F

#### Certificates and Declarations (Document Number)

<b>Data Sheet, Technical Information:</b>	1SDC210004D0203
<b>Data Sheet, Technical Information (Part 2):</b>	1SDM000030R0001
<b>Declaration of Conformity - CE:</b>	1SDL000165R0002
<b>GL Certificate:</b>	1SDL000163R0059
<b>RoHS Information:</b>	1SDL000200R0001

#### Classifications

<b>Object Classification Code:</b>	Q
<b>UNSPSC:</b>	39121100





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- 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.](#)

<b>Product</b>	<b>Code</b>	<b>Reference</b>	<b>Product link</b>
T2H 160 PR221DS-LS In=160A 4p F F N=100%	1SDA051615R1	T2H160	<a href="#">Buy on EAN</a>