



**Automatzación Eléctrica**

Especialistas en Automatzación

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# T2L 160 PR221DS-LS In=160A 4p F F N=100%



## General Information

<b>Extended Product Type:</b>	T2L 160 PR221DS-LS In=160A 4p F F N=100%
<b>Product ID:</b>	1SDA051616R1
<b>EAN:</b>	8015644520731
<b>Catalog Description:</b>	T2L 160 PR221DS-LS In=160A 4p F F N=100%
<b>Long Description:</b>	C.BREAKER TMAX T2L 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

<b>EAN:</b>	8015644520731
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85362090

## Dimensions

<b>Product Net Width:</b>	120 mm
<b>Product Net Height:</b>	130 mm
<b>Product Net Depth:</b>	70 mm
<b>Product Net Weight:</b>	1.5 kg

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	128 mm
<b>Package Level 1 Height:</b>	135 mm
<b>Package Level 1 Length:</b>	143 mm
<b>Package Level 1 Gross Weight:</b>	1.6 kg
<b>Package Level 1 EAN:</b>	8015644520731

## Environmental

<b>RoHS Status:</b>	Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2007-01-01
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## 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>	4
<b>Power Loss:</b>	at Rated Operating Conditions per Pole 17 W
<b>Product Main Type:</b>	SACE Tmax T
<b>Product Name:</b>	Automatic Circuit Breaker
<b>Product Type:</b>	CB
<b>Rated Current (<math>I_n</math>):</b>	160 A
<b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>	8 kV
<b>Rated Insulation Voltage (<math>U_i</math>):</b>	800 V
<b>Rated Operational Voltage:</b>	690 V AC 500 V DC
<b>Rated Service Short-Circuit Breaking Capacity (<math>I_{cs}</math>):</b>	(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) 56 kA (500 V AC) 37,5 kA (690 V AC) 7,5 kA
<b>Rated Ultimate Short-Circuit Breaking Capacity (<math>I_{cu}</math>):</b>	(220 V AC) 12 kA (230 V AC) 12 kA (380 V AC) 85 kA (400 V AC) 85 kA

(415 V AC) 85 kA  
(440 V AC) 75 kA  
(500 V AC) 50 kA  
(690 V AC) 10 kA  
(250 V DC) 2 Poles in Series 85 kA  
(250 V DC) 3 Poles in Series 100 kA  
(500 V DC) 3 Poles in Series 85 kA

**Rated Uninterrupted Current ( $I_u$ ):** 160 A

**Release Type:** EL

**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 ( $U_{test}$ ):** 3000 V

**Version:** F

### Certificates and Declarations (Document Number)

**Data Sheet, Technical Information:** 1SDC210004D0203

**Data Sheet, Technical Information (Part 2):** 1SDM000030R0001

**Declaration of Conformity - CE:** 1SDL000165R0002

**GL Certificate:** 1SDL000163R0059

**RoHS Information:** 1SDL000200R0001

### Classifications

**Object Classification Code:** Q

**UNSPSC:** 39121100





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<b>Product</b>	<b>Code</b>	<b>Reference</b>	<b>Product link</b>
T2L 160 PR221DS-LS In=160A 4p F F N=100%	1SDA051616R1	T2L160	<a href="#">Buy on EAN</a>