



Automatización Eléctrica

Especialistas en Automatización

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General Information

| | |
|------------------------|---|
| Extended Product Type: | T2L 160 PR221DS-LS In=160A 3p F F |
| Product ID: | 1SDA051157R1 |
| EAN: | 8015644515799 |
| Catalog Description: | T2L 160 PR221DS-LS In=160A 3p F F |
| Long Description: | C.BREAKER TMAX T2L 160 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-LS R 160 |

Categories

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

Ordering

| | |
|-------------------------|---------------|
| EAN: | 8015644515799 |
| 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: | 1.12 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: | 1.22 kg |
| Package Level 1 EAN: | 8015644515799 |

Environmental

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

Additional Information

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|--|---|
| 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 |
| 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) 56 kA (500 V AC) 37,5 kA (690 V AC) 7,5 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}): | (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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| Product | Code | Reference | Product link |
|-----------------------------------|--------------|------------------|----------------------------|
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