



Electric Automation
Automation specialists

Reference: T2L160
Code: 1SDA051162R1

T2L 160 PR221DS-LS In=160A 4p F F

Buy it at Electric Automation Network



C.BREAKER TMAX T2L 160 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-LS R 160

Ordering

| | |
|-------------------------|---------------|
| EAN: | 8015644515843 |
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85362090 |

Dimensions

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|---------------------|--------|
| Product Net Width: | 120 mm |
| Product Net Height: | 130 mm |
| Product Net Depth: | 70 mm |
| Product Net Weight: | 1.5 kg |

Container Information

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|-------------------------------|---------|
| 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 |

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|----------------------|---------------|
| Package Level 1 EAN: | 8015644515843 |
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Environmental

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| 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

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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: | 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) 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 |

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|--|---------------------------------|
| 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)

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

Classifications

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|-----------------------------|----------|
| Object Classification Code: | Q |
| UNSPSC: | 39121100 |