



**Automatización Eléctrica**

Especialistas en Automatización

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### General Information

|                        |  |
|------------------------|--|
| Extended Product Type: | T2N 160 PR221GP In=63A 4p F F  |
| Product ID:            | 1SDA065355R1   |
| EAN:                   | 8015644681739  |
| Catalog Description:   | T2N 160 PR221GP In=63A 4p F F  |
| Long Description:      | C.BREAKER TMAX T2N 160 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221GP R 63 |

### Categories

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

### Ordering

|                         |               |
|-------------------------|---------------|
| EAN:                    | 8015644681739 |
| 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:          | 8015644681739 |

### Additional Information

|  |   |
|--|---|
| Electrical Durability:   | 8000 cycle<br>120 cycles per hour   |
| Mechanical Durability:   | 25000 cycle<br>240 cycles per hour  |
| Number of Poles:   | 4   |
| Power Loss:  | at Rated Operating Conditions per Pole 3,5 W  |
| Product Main Type:   | SACE Tmax T   |
| Product Name:  | Automatic Circuit Breaker   |
| Product Type:  | CB  |
| Rated Current (I <sub>n</sub> ):                                   | 63 A  |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> ):               | 8 kV  |
| Rated Insulation Voltage (U <sub>i</sub> ):                        | 800 V   |
| Rated Operational Voltage:   | 690 V AC<br>500 V DC  |
| Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> ):  | (220 V AC) 65 kA<br>(230 V AC) 65 kA<br>(380 V AC) 36 kA<br>(400 V AC) 36 kA<br>(415 V AC) 36 kA<br>(440 V AC) 30 kA<br>(500 V AC) 25 kA  |
| Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> ): | (220 V AC) 6.5 kA<br>(230 V AC) 6.5 kA<br>(380 V AC) 36 kA<br>(400 V AC) 36 kA<br>(415 V AC) 36 kA<br>(440 V AC) 30 kA<br>(500 V AC) 25 kA<br>(690 V AC) 6 kA<br>(250 V DC) 2 Poles in Series 36 kA<br>(250 V DC) 3 Poles in Series 40 kA<br>(500 V DC) 3 Poles in Series 36 kA |
| Rated Uninterrupted Current (I <sub>u</sub> ):                     | 160 A   |

|  |                                 |
|--|---------------------------------|
| <b>Release Type:</b>                             | EL                              |
| <b>Standards:</b>                                | IEC 60947                       |
| <b>Sub-type:</b>                                 | T2                              |
| <b>Terminal Connection Type:</b>                 | Fixed Circuit-Breakers<br>Front |
| <b>Test Voltage Max (<math>U_{test}</math>):</b> | 3000 V                          |
| <b>Version:</b>                                  | F                               |

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**Certificates and Declarations (Document Number)**

|   |                 |
|---|-----------------|
| <b>Data Sheet, Technical Information:</b> | 1SDC210033D0202 |
| <b>Declaration of Conformity - CE:</b>    | 1SDL000165R0002 |
| <b>GL Certificate:</b>                    | 1SDL000163R0059 |

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**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>        |
|-------------------------------|--------------|------------------|----------------------------|
| T2N 160 PR221GP In=63A 4p F F | 1SDA065355R1 | T2N160           | <a href="#">Buy on EAN</a> |