

# T7L 1250 PR231/P I In=1250A 3p F F M



T7L 1250 PR231/P I In=1250A 3p F F M

## General Information

|                       |  |
|-----------------------|--|
| Extended Product Type | T7L 1250 PR231/P I In=1250A 3p F F M   |
| Product ID            | 1SDA062945R1   |
| EAN                   | 8015644654948  |
| Catalog Description   | T7L 1250 PR231/P I In=1250A 3p F F M   |
| Long Description      | C.BREAKER TMAX T7L 1250 FIXED THREE-POLE WITH FRONT TERMINALS AND STORED ENERGY OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC PR231/P-I R 1250 |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644654948 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 210 mm |
| Product Net Height         | 268 mm |
| Product Net Depth / Length | 178 mm |
| Product Net Weight         | 11 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 280 mm        |
| Package Level 1 Height         | 350 mm        |
| Package Level 1 Depth / Length | 360 mm        |
| Package Level 1 Gross Weight   | 12.5 kg       |
| Package Level 1 EAN            | 8015644654948 |

## Additional Information

|                       |                                   |
|-----------------------|-----------------------------------|
| Electrical Durability | 2000 cycle<br>60 cycles per hour  |
| Mechanical Durability | 10000 cycle<br>60 cycles per hour |
| Number of Poles       | 3                                 |

|   |  |
|---|--|
| Power Loss  | at Rated Operating Conditions per Pole 47 W  |
| Product Main Type   | SACE Tmax T  |
| Product Name  | Moulded Case Circuit Breaker   |
| Product Type  | CB   |
| Rated Current ( $I_n$ )                                     | Main Circuit 1250 A  |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 8 kV   |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V   |
| Rated Operational Voltage                                   | 690 V AC   |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )  | (220 V AC) 200 kA<br>(230 V AC) 200 kA<br>(380 V AC) 120 kA<br>(400 V AC) 120 kA<br>(415 V AC) 120 kA<br>(440 V AC) 100 kA<br>(500 V AC) 64 kA<br>(690 V AC) 37,5 kA |
| Rated Short-time Withstand Current ( $I_{cw}$ )             | for 1 s 20 kA  |
| Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ ) | (220 V AC) 200 kA<br>(230 V AC) 200 kA<br>(380 V AC) 120 kA<br>(400 V AC) 120 kA<br>(415 V AC) 120 kA<br>(440 V AC) 100 kA<br>(500 V AC) 85 kA<br>(690 V AC) 50 kA   |
| Rated Uninterrupted Current ( $I_u$ )                       | 1250 A   |
| Release Type  | EL   |
| Standards   | IEC  |
| Sub-type  | T7   |
| Suitable For  | T7M  |
| Suitable for Product Class                                  | Moulded Case Circuit Breakers  |
| Terminal Connection Type                                    | Fixed Circuit-Breakers<br>Front  |
| Version   | F  |

## Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC210015D0201 |
| Declaration of Conformity - CE    | 1SDL000165R0007 |
| Environmental Information         | 1SDC210015D0201 |
| GL Certificate                    | 1SDL000163R0054 |
| Instructions and Manuals          | 1SDC210015D0201 |
| RoHS Information                  | 1SDL000201R0001 |

## Classifications

|                            |  |
|----------------------------|--|
| ETIM 4                     | EC000228 - Power circuit-breaker for trafo/generator/installation prot.      |
| ETIM 5                     | EC000228 - Power circuit-breaker for trafo/generator/installation prot.      |
| ETIM 6                     | EC000228 - Power circuit-breaker for trafo/generator/installation prot.      |
| ETIM 7                     | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| Object Classification Code | Q  |
| UNSPSC                     | 39120000   |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm)                   |

---

## Categories

---

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

