

PRODUCT-DETAILS

T8L 2500 PR331/P L SIG In=2500A 3p F F

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General Information

| | |
|-----------------------|---|
| Extended Product Type | T8L 2500 PR331/P L SIG In=2500A 3p F F |
| Product ID | 1SDA065759R1 |
| EAN | 8015644686703 |
| Catalog Description | T8L 2500 PR331/P L SIG In=2500A 3p F F |
| Long Description | C.BREAKER TMAX T8L 2500 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR331/P-LSIG R 2500 |

Ordering

| | |
|------------------------|---------------|
| EAN | 8015644686703 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

Dimensions

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|----------------------------|--------|
| Product Net Width | 427 mm |
| Product Net Height | 382 mm |
| Product Net Depth / Length | 282 mm |
| Product Net Weight | 9.7 kg |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 525 mm |
| Package Level 1 Height | 475 mm |
| Package Level 1 Depth / Length | 695 mm |
| Package Level 1 Gross Weight | 11.2 kg |
| Package Level 1 EAN | 8015644686703 |

Additional Information

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|---|--|
| Electrical Durability | 4000 cycle 20 cycles per hour |
| Mechanical Durability | 15000 cycle 60 cycles per hour |
| Number of Poles | 3 |
| Power Loss | at Rated Operating Conditions per Pole 73 W |
| Product Main Type | SACE Tmax T |
| Product Name | Moulded Case Circuit Breaker |
| Product Type | CB |
| Rated Current (I_n) | 2500 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) 85 kA (230 V AC) 85 kA (380 V AC) 85 kA (400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 65 kA (690 V AC) 50 kA |
| Rated Short-time Withstand Current (I_{cw}) | for 1 s 40 A |
| Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}) | (220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 85 kA (400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 65 kA (690 V AC) 50 kA |
| Rated Uninterrupted Current (I_u) | 2500 A |
| Release Type | EL |
| Standards | IEC 60947 |
| Sub-type | T8 |
| Terminal Connection Type | Fixed Circuit-Breakers Front |
| Version | F |

Certificates and Declarations (Document Number)

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC210023D0201 |
| Declaration of Conformity - CE | 1SDL000165R0008 |
| Instructions and Manuals | 1SDC210033D0202 |

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 |
| 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

