PRODUCT-DETAILS

# T4V250 TMA80-800 4p FFC 1150/1000VAC/DC

## T4V250 TMA80-800 4p FFC 1150/1000VAC/DC



### General Information

| | |
|---|---|
| Extended Product Type | T4V250 TMA80-800 4p FFC 1150/1000VAC/DC |
| Product ID | 1SDA054499R1 |
| EAN | 8015644556013 |
| Catalog Description | T4V250 TMA80-800 4p FFC 1150/1000VAC/DC |
| Long Description | C.BREAKER TMAX T4V 250 1150V AC-1000V DC FIXED FOUR-POLE WITH FRONT TERMINALS FOR CABLE Cu AND THERMOMAGNETIC RELEASE TMA R 80-800 A |

### Ordering

| | |
|---|---|
| EAN | 8015644556013 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

### Dimensions

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|---|---|
| Product Net Width | 140 mm |
| Product Net Height | 205 mm |
| Product Net Depth / Length | 103.5 mm |
| Product Net Weight | 3.05 kg |

### Container Information

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|---|---|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 248 mm |
| Package Level 1 Height | 240 mm |
| Package Level 1 Depth / Length | 285 mm |
| Package Level 1 Gross Weight | 3.5 kg |
| Package Level 1 EAN | 8015644556013 |

## Environmental

| | |
|---|---|
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Additional Information

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|---|---|
| Electrical Durability | 8000 cycle<br>120 cycles per hour |
| Mechanical Durability | 20000 cycle<br>240 cycles per hour |
| Number of Poles | 4 |
| Power Loss | at Rated Operating Conditions per Pole 4.6 W |
| Product Main Type | SACE Tmax T |
| Product Name | Moulded Case Circuit Breaker |
| Product Type | CB |
| Rated Current ($I_n$) | Main Circuit 80 A |
| Rated Impulse Withstand Voltage ($U_{imp}$) | 8 kV |
| Rated Insulation Voltage ($U_i$) | 1150 V |
| Rated Operational Voltage | 1150 V AC<br>1000 V DC |
| Rated Service Short-Circuit Breaking Capacity ($I_{cs}$) | (1000 V AC) 12 kA<br>(1150 V AC) 6 kA<br>(1000 V DC) 20 kA |
| Rated Ultimate Short-Circuit Breaking Capacity ($I_{cu}$) | (1000 V AC) 20 kA<br>(1150 V AC) 12 kA<br>(1000 V DC) 40 kA |
| Rated Uninterrupted Current ($I_u$) | 250 A |
| Release | TMD |
| Release Type | TM |
| Short-Circuit Performance Level | V |
| Standards | IEC 60947 |
| Sub-type | T4 |
| Suitable For | T4 |
| Suitable for Product Class | Moulded Case Circuit Breakers |
| Terminal Connection Type | Fixed Circuit-Breakers<br>Front for Copper Cables |
| Test Voltage Max ($U_{test}$) | 3500 V |
| Version | F |

## Certificates and Declarations (Document Number)

| | |
|---|---|
| Data Sheet, Technical Information | 1SDC210004D0203 |
| Declaration of | 1SDL000165R0004 |

| | |
|---|---|
| Conformity - CE | |
| Environmental Information | 1SDL000198R0003 |
| GL Certificate | 1SDL000163R0061 |
| Instructions and Manuals | 1SDH000436R0001 |
| Instructions and Manuals (Part 2) | ITSCE-RH0100.00 |
| REACH Declaration | LB-DT 18-21D |
| RoHS Information | LB-DT 17-21D |

## Classifications

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|---|---|
| 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 | 39121100 |
| 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

