



PRODUCT-DETAILS

T4H 250 TMA 80-800 4p F F

T4H 250 TMA 80-800 4p F F

General Information

| | |
|-----------------------|--|
| Extended Product Type | T4H 250 TMA 80-800 4p F F |
| Product ID | 1SDA054219R1 |
| EAN | 8015644552565 |
| Catalog Description | T4H 250 TMA 80-800 4p F F |
| Long Description | C.BREAKER TMAX T4H 250 FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 80 I3=400...800 A |

Ordering

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|------------------------|---------------|
| EAN | 8015644552565 |
| 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 | 8015644552565 |

Environmental

| | |
|---|--|
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Conflict Minerals Reporting Template (CMRT) | Document availability on demand |
| Environmental Information | 9AKK10103A1057 |
| REACH Declaration | 9AKK108466A1425 |
| RoHS Information | 9AKK108466A1424 |

Additional Information

| | |
|---|--|
| Electrical Durability | 8000 cycle 120 cycles per hour |
| Mechanical Durability | 20000 cycle 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) | 80 A |
| Rated Impulse Withstand Voltage (U_{imp}) | 8 kV |
| Rated Insulation Voltage (U_i) | 1000 V |
| Rated Operational Voltage | 690 V AC 750 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) 65 kA (500 V AC) 50 kA (690 V) 40 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}) | (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) 65 kA (500 V AC) 50 kA (690 V AC) 40 kA (250 V DC) 2 Poles in Series 70 kA (500 V DC) 2 Poles in Series 50 kA (750 V DC) 3 Poles in Series 36 kA |
| Rated Uninterrupted Current (I_u) | 250 A |
| Release | TMA |
| Release Type | TM |
| Short-Circuit Performance Level | H |
| Standards | IEC 60947 |
| Sub-type | T4 |
| Suitable For | T4 |
| Suitable for Product Class | Moulded Case Circuit Breakers |
| Terminal Connection Type | Fixed Circuit-Breakers Front |
| Test Voltage Max (U_{test}) | 3500 V |
| Test Voltage at Industrial | 3500 V |

Frequency for 1 Minute

Version

F

Certificates and Declarations (Document Number)

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC210004D0203 |
| Declaration of Conformity - CE | 9AKK106713A5540 |
| Environmental Information | 9AKK10103A1057 |
| GL Certificate | 1SDL000163R0061 |
| Instructions and Manuals | 1SDH000436R0001 |
| Instructions and Manuals (Part 2) | ITSCE-RH0100001 |
| REACH Declaration | 9AKK108466A1425 |
| RoHS Information | 9AKK108466A1424 |

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 |
| ETIM 8 | 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) |
| eClass | V11.1 : 27370409 |

Categories

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