



 PRODUCT-DETAILS

T6N 800 UL/CSA TMA 600-6000 3p F F

T6N 800 UL/CSA TMA 600-6000 3p F F



General Information

| | |
|-----------------------|---|
| Extended Product Type | T6N 800 UL/CSA TMA 600-6000 3p F F |
| Product ID | 1SDA061653R1 |
| EAN | 8015644641900 |
| Catalog Description | T6N 800 UL/CSA TMA 600-6000 3p F F |
| Long Description | C.BREAKER TMAX T6N 800 UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 600 I3=3000...6000 A |

Environmental

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|---------------------------|-----------------------------------|
| Environmental Information | 9AKK10103A1058 9AKK108467A6707 |
|---------------------------|-----------------------------------|

Material Compliance

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|-------------------|--|
| REACH Declaration | 9AKK108466A1425 |
| RoHS Information | 9AKK108466A1424 |
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

| | |
|---|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| Toxic Substances Control Act - TSCA | 9AKK108467A8326 |

Ordering

| | |
|--------------------------|---------------|
| Order Code US and Canada | T6N600TW |
| EAN | 8015644641900 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

Dimensions

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|----------------------------|----------|
| Product Net Width | 210 mm |
| Product Net Height | 268 mm |
| Product Net Depth / Length | 103.5 mm |
| Product Net Weight | 9.5 kg |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 321 mm |
| Package Level 1 Height | 288 mm |
| Package Level 1 Depth / Length | 321 mm |
| Package Level 1 Gross Weight | 11 kg |
| Package Level 1 EAN | 8015644641900 |

Additional Information

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|----------------------------|-------------------------------|
| Product Main Type | SACE Tmax T |
| Product Name | Moulded Case Circuit Breaker |
| Product Type | Automatic Circuit Breaker |
| Suitable For | T6 |
| Suitable for Product Class | Moulded Case Circuit Breakers |
| Version | F |

Technical

| | |
|---|---|
| Mechanical Durability | 20000 cycle 120 cycles per hour |
| Number of Poles | 3 |
| Power Loss | at Rated Operating Conditions per Pole 18 W |
| Rated Current (I _n) | 600 A |
| Rated Impulse Withstand Voltage (U _{imp}) | 8 kV |
| Rated Insulation Voltage | 1000 V |

(U_i)

| | |
|---|---|
| Rated Operational Voltage | 600 V AC 600 V DC |
| Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}) | (240 V AC) 100 kA (480 V AC) 50 kA (600 V AC) 25 kA (500 V DC) 2 Poles in Series 35 kA (600 V DC) 3 Poles in Series 20 kA |
| Rated Uninterrupted Current (I _u) | 800 A |
| Release | TMA |
| Release Type | TM |
| Short-Circuit Performance Level | N |
| Standards | UL |
| Sub-type | T6 |
| Terminal Connection Type | Fixed Circuit-Breakers Front |
| Test Voltage Max (U _{test}) | 3500 V |

Technical UL/CSA

| | |
|-----------------------------------|--|
| Interrupting Rating acc. to UL489 | (240 V AC) 65 kA (480 V AC) 35 kA (600 V AC) 20 kA (500 V DC) 2 Poles in Series 35 kA (600 V DC) 3 Poles in Series 20 kA |
|-----------------------------------|--|

Certificates and Declarations

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|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 9AKK105713A5947 |
| Declaration of Conformity - CE | 9AKK106713A5538 |
| GL Certificate | 1SDL000163R0057 |
| Instructions and Manuals | 1SDC210023D0201 |

Classifications

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|------------------------------------|--|
| ETIM 8 | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 9 | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| IDEA Granular Category Code (IGCC) | 4927 >> Molded case circuit breakers |
| UNSPSC | 39121616 |
| 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

