



 PRODUCT-DETAILS

T6N 800 PR221DS-LS/I In=800 3p F F

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General Information

| | |
|-----------------------|---|
| Extended Product Type | T6N 800 PR221DS-LS/I In=800 3p F F |
| Product ID | 1SDA060268R1 |
| EAN | 8015644627300 |
| Catalog Description | T6N 800 PR221DS-LS/I In=800 3p F F |
| Long Description | C.BREAKER TMAX T6N 800 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-LS/I R 800 |

Circular Value

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

Environmental

| | |
|---------------|----------------|
| Environmental | 9AKK10103A1058 |
|---------------|----------------|

| | |
|-------------------|--|
| Information | 9AKK108467A6707 |
| REACH Declaration | 9AKK108466A1425 |
| RoHS Information | 9AKK108466A1424 |
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

Ordering

| | |
|------------------------|---------------|
| E-Number (Finland) | 3655412 |
| EAN | 8015644627300 |
| 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 | 9.662 kg |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 305 mm |
| Package Level 1 Height | 285 mm |
| Package Level 1 Depth / Length | 370 mm |
| Package Level 1 Gross Weight | 11 kg |
| Package Level 1 EAN | 8015644627300 |

Additional Information

| | |
|--|--|
| Electrical Durability | 5000 cycle 60 cycles per hour |
| Mechanical Durability | 20000 cycle 120 cycles per hour |
| Number of Poles | 3 |
| Power Loss | at Rated Operating Conditions per Pole 32 W |
| Product Main Type | SACE Tmax T |
| Product Name | Moulded Case Circuit Breaker |
| Product Type | Automatic Circuit Breaker |
| Rated Current (I_n) | 800 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) 70 kA (230 V AC) 70 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA |

| | |
|--|--|
| | (440 V AC) 30 kA (500 V AC) 25 kA (690 V AC) 15 kA |
| Rated Short-time Withstand Current Low Voltage (I_{cw}) | for 1 s 10 kA |
| Rated Ultimate Short- Circuit Breaking Capacity (I_{cu}) | (220 V AC) 70 kA (230 V AC) 70 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (690 V AC) 20 kA |
| Rated Uninterrupted Current (I_u) | 800 A |
| Release | PR221DS-LS/I |
| Release Type | EL |
| Short-Circuit Performance Level | N |
| Standards | IEC |
| Sub-type | T6 |
| Suitable For | T6 |
| Suitable for Product Class | Moulded Case Circuit Breakers |
| Terminal Connection Type | Fixed Circuit-Breakers Front |
| Test Voltage Max (U_{test}) | 3500 V |
| Version | F |

Certificates and Declarations

| | |
|--------------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC210015D0201 |
| Declaration of Conformity - CE | 9AKK106713A5538 |
| GL Certificate | 1SDL000163R0057 |
| Instructions and Manuals | 1SDH000511R0001 |

Classifications

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|-------------------------------|--|
| ETIM 7 | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 8 | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 9 | 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

