



PRODUCT-DETAILS

T5N 400 PR221DS-LS/I In=400 3p F F

T5N 400 PR221DS-LS/I In=400 3p F F



General Information

| | |
|-----------------------|---|
| Extended Product Type | T5N 400 PR221DS-LS/I In=400 3p F F |
| Product ID | 1SDA054317R1 |
| EAN | 8015644552626 |
| Catalog Description | T5N 400 PR221DS-LS/I In=400 3p F F |
| Long Description | C.BREAKER TMAX T5N 400 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-LS/I R 400 |

Circular Value

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

Environmental

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|---------------|----------------|
| Environmental | 9AKK10103A1056 |
|---------------|----------------|

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|-------------------|---|
| Information | 9AKK108467A6707 |
| REACH Declaration | 9AKK108466A1425 |
| RoHS Information | 9AKK108466A1424 |
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| SCIP | ffcff8e1-1e15-4045-b110-029e430df21c Italy (IT) |
| Simplified SCIP | c629b0ae-4ca7-45c9-8467-ed60afa86adb Germany (DE) 96ff4660-b874-4868-a11a-d96a7025b90f Poland (PL) bb4a903a-50dd-47e5-af58-5ae679840f52 Norway (NO) a6bef035-b65b-4cfa-ba51-170d19ce2de8 Finland (FI) 10aa297b-7b60-4f9f-92df-7cb2b3cb20ce Netherlands (NL) adf4165e-1a2e-43bb-9de3-ae05fac8d3a0 Germany (DE) 48002a16-3784-481e-8dd0-c9fe4c0c231d Denmark (DK) 5819564d-a2c9-4689-a2fd-59815b7d7fb7 Germany (DE) f5485f2d-5b1a-46b2-8398-8e2814299128 Croatia (HR) 88cecd91-7856-4f87-bdaf-36b0a02d4cf8 Czech Republic (CZ) ffd4b3e9-98ab-4357-a700-3b47caa89be1 Poland (PL) 9b3abc6c-ff8a-4e0a-9182-cd5e080d022d Netherlands (NL) af120bb3-6de7-40bb-a3d6-2f0b9dd7e86b Netherlands (NL) a87f2e6e-e9fa-403e-a203-4542c7d1007c Estonia (EE) 4dbbfe52-dee3-48b9-9cc6-ffda126592d0 Greece (GR) 00d23e9d-d0a0-4e57-a017-6b46c3f858a0 Portugal (PT) 25b79952-ccfb-4262-904e-11cb0b1fb7d3 Bulgaria (BG) 08bef078-5447-458e-bb82-9387561de0db Sweden (SE) 9d41c0e3-bc2c-4c02-8cbc-465366ba6c95 Poland (PL) f7762064-324e-478f-a895-20aa9e0a2e9a France (FR) 729c8f2d-09a2-45a2-ba8e-753b04e86a51 Sweden (SE) 91632a54-2b31-46b5-8cd0-1d7c42a23379 Germany (DE) b6ceeb76-a7e8-4ef6-b9ca-adb4a9ec937f Germany (DE) 49861b2b-16cf-4ad5-a815-586f51823b2e France (FR) fdda8ad4-fcda-4cfd-8a88-419bdb982a22 Netherlands (NL) 5e57bf17-2af6-495c-8ec6-5f75f0b91d14 Spain (ES) 90381331-9a08-4cef-8e5c-850e9dc9038d Netherlands (NL) |

Ordering

| | |
|------------------------|---------------|
| E-Number (Finland) | 3655322 |
| E-Number (Sweden) | 3180373 |
| EAN | 8015644552626 |
| 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 | 4.841 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 | 5.1 kg |
| Package Level 1 EAN | 8015644552626 |

Additional Information

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| Electrical Durability | 7000 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 16.5 W |
| Product Main Type | SACE Tmax T |
| Product Name | Moulded Case Circuit Breaker |
| Product Type | Automatic Circuit Breaker |
| Rated Current (I_n) | 400 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) 20 kA |
| Rated Short-time Withstand Current Low Voltage (I_{cw}) | for 1 s 5 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) | 400 A |
| Release | PR221DS-LS/I |
| Release Type | EL |
| RoHS Date | NA |
| Short-Circuit Performance Level | N |
| Standards | IEC |
| Sub-type | T5 |
| Suitable For | T5 |
| 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 | 1SDC210004D0203 |
| Declaration of | 9AKK106713A5539 |

Conformity - CE

Instructions and
Manuals

1SDH000437R0001

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

