



 PRODUCT-DETAILS

T5S 400 PR221DS-LS/I In=400 3p F F

T5S 400 PR221DS-LS/I In=400 3p F F



General Information

| | |
|-----------------------|---|
| Extended Product Type | T5S 400 PR221DS-LS/I In=400 3p F F |
| Product ID | 1SDA054333R1 |
| EAN | 8015644554316 |
| Catalog Description | T5S 400 PR221DS-LS/I In=400 3p F F |
| Long Description | C.BREAKER TMAX T5S 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 | 7c045d10-8e03-4414-ab79-e3009f84044c Italy (IT) |
| Simplified SCIP | 20277617-1f36-43a8-b6c0-3a5e62e05f24 Germany (DE) bf9eb4d7-8d78-41a5-9b42-5c869a3b2b2f Germany (DE) 6b9a629b-831b-4a76-b046-e32092a6ba55 Sweden (SE) 24979efa-4a7a-4dcd-bdce-79e83b48cdfd France (FR) d554ba54-8a94-419c-97cd-87633359d5a2 Netherlands (NL) 6dc853a3-90fa-4e71-b439-dde23255e4c9 Netherlands (NL) cbe692d1-84d0-4afd-b2b6-5ac4f07c0f59 Spain (ES) 5506b7d9-b9ba-40e8-90fb-8a51e35b5e41 Poland (PL) e1cf3b32-eaf0-49f5-bb9d-8fafa46bbfa2 Netherlands (NL) 00c8d4f7-59b2-4d5a-b465-bd5be1879ecc Finland (FI) 45aa3f50-e72f-4a0c-9241-c8aab0df4b3d Sweden (SE) 662643ca-3b5d-4a24-9e3b-d00650a70c01 Poland (PL) 200c67fb-e5fd-466a-90c3-f3ee38219b01 France (FR) 4b0d553e-ef9c-42a4-9b04-0ba7f1ffb6f2 Germany (DE) d9bdee1c-3401-4c23-bc59-a45f09634719 Germany (DE) 49384911-ce92-4f7c-ab9d-7ac1083782c5 Czech Republic (CZ) 4684ad20-2b1a-4c56-a476-9c392081da6e Croatia (HR) beaa7d3e-9efe-485b-a564-57c7ebe30740 Denmark (DK) 38caad91-a665-41fc-ad0c-23274740da0e Germany (DE) 9b04c1b0-ef7a-444c-a765-0666e7b3daf7 Netherlands (NL) 6f1fcc90-eb80-4bc3-9bbb-8f9ed686f97f Netherlands (NL) 1d5c9988-ee6c-44ae-91b6-9f1d11a19d02 Poland (PL) 1bff3709-0730-499c-898a-1edd97dbfc6b Greece (GR) dd171885-866a-40b7-848f-ba253ddb6e54 Estonia (EE) 3a381d9c-8d4f-4c34-a0cf-74b5d57938ff Bulgaria (BG) 5a092fab-039b-4c71-b4e2-c7f181b31a42 Portugal (PT) 0a83005f-2261-4808-94bd-5a678d5dacab Norway (NO) |

Ordering

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|------------------------|---------------|
| E-Number (Finland) | 3655325 |
| E-Number (Sweden) | 3180383 |
| EAN | 8015644554316 |
| 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 | 4.824 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 | 8015644554316 |

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) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 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) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA |
| Rated Uninterrupted Current (I_u) | 400 A |
| Release | PR221DS-LS/I |
| Release Type | EL |
| Short-Circuit Performance Level | S |
| 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 |
| Test Voltage at Industrial Frequency for 1 Minute | 3500 V |
| Version | F |

Certificates and Declarations

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|--------------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC210004D0203 |
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| Declaration of Conformity - CE | 9AKK106713A5539 |
| GL Certificate | 1SDL000163R0062 |
| Instructions and Manuals | 1SDH000437R0001 |
| Instructions and Manuals (Part 2) | ITSCE-RH0100001 |

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

