

PRODUCT-DETAILS

T5N 400 TMA 400-4000 3p F F

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| General Information   |  |
|-----------------------|--|
| Extended Product Type | T5N 400 TMA 400-4000 3p F F  |
| Product ID            | 1SDA054437R1   |
| EAN                   | 8015644555412  |
| Catalog Description   | T5N 400 TMA 400-4000 3p F F  |
| Long Description      | C.BREAKER TMAX T5N 400 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 400 I3=2000...4000 A |

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

| Environmental             |                                   |
|---------------------------|-----------------------------------|
| Environmental Information | 9AKK10103A1056<br>9AKK108467A6707 |
| REACH Declaration         | 9AKK108466A1425                   |
| RoHS Information          | 9AKK108466A1424                   |

|                 |   |
|-----------------|---|
| RoHS Status     | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019  |
| SCIP            | e240f15e-f16b-4399-ab3b-dce16dffa499 Italy (IT)   |
| Simplified SCIP | 3764b526-f8d2-4398-912b-bc15a4c74014 Netherlands (NL)<br>7293d1ef-589e-4b73-a8f4-1f55f27602f7 Norway (NO)<br>a9f1aaf6-daa7-44d5-ae12-853adb7135d3 Finland (FI)<br>3ff03868-1abe-440f-8c1d-d9d5f040bf26 Poland (PL)<br>a6382117-d803-4f22-916c-b2cd0a418289 Denmark (DK)<br>fff2cf62-101e-4ace-96c4-29f83ef6f895 Germany (DE)<br>825937c9-1f0c-4909-bd2a-0b8795ac7555 Netherlands (NL)<br>8e46bdd9-c2e4-4367-9b30-9f7107f84564 Greece (GR)<br>36225241-3ee4-4b0d-ac1a-8c3ac9fad520 Estonia (EE)<br>6452a0f3-d237-416a-a8a9-b0a0b77a93d6 Netherlands (NL)<br>e1eb7bcb-a4d0-4297-828f-3f17588cd889 Netherlands (NL)<br>97dbc296-447f-4b75-a4db-1480347f6a52 Poland (PL)<br>edcfe745-4afc-4ca3-bd92-396f088cce14 Czech Republic (CZ)<br>ca4e78d4-6076-468e-b5e2-f3aa1233e340 Croatia (HR)<br>4fdf8fcd-aaaa-45b8-80ae-04fd2daa13bc Germany (DE)<br>0f70a09b-cd21-4ca8-b23e-8b8d46f10517 France (FR)<br>c9205c91-cedc-4fa5-acc9-f75e27977c27 Germany (DE)<br>0407c6b9-dd84-461d-aa51-ccb47cac33a Germany (DE)<br>ca23f5f3-e4ab-447a-9db2-e92e7aa456e5 Sweden (SE)<br>284a8814-ca39-4961-baff-2dfed7608b07 France (FR)<br>875fb050-6239-4ad3-82f1-27455283b1b3 Poland (PL)<br>13f16384-bbfb-47cd-9031-e872c96a4864 Sweden (SE)<br>36b27bb5-2fbb-4753-893b-b6613839fb01 Bulgaria (BG)<br>f99c5542-84fe-4743-9b2a-429609d212a2 Portugal (PT)<br>ed70c4f8-2cb6-40e7-9f3f-d2b77b4b55cb Netherlands (NL)<br>19e4fd73-540e-4dc1-958d-8040a5f04720 Spain (ES) |

Ordering

|                        |               |
|------------------------|---------------|
| E-Number (Finland)     | 3655292       |
| EAN                    | 8015644555412 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 140 mm   |
| Product Net Height         | 205 mm   |
| Product Net Depth / Length | 103.5 mm |
| Product Net Weight         | 4.549 kg |

Container Information

|                                |               |
|--------------------------------|---------------|
| 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   | 5.03 kg       |
| Package Level 1 EAN            | 8015644555412 |

Additional Information

|                       |                                  |
|-----------------------|----------------------------------|
| Electrical Durability | 7000 cycle<br>60 cycles per hour |
|-----------------------|----------------------------------|

|  |  |
|--|--|
| Mechanical Durability  | 20000 cycle<br>120 cycles per hour   |
| Number of Poles  | 3  |
| Power Loss   | at Rated Operating Conditions per Pole 19.5 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<br>Withstand Voltage ( $U_{imp}$ )                   | 8 kV   |
| Rated Insulation Voltage<br>( $U_i$ )                              | 1000 V   |
| Rated Operational<br>Voltage                                       | 690 V AC<br>750 V DC   |
| Rated Service Short-<br>Circuit Breaking<br>Capacity ( $I_{cs}$ )  | (220 V AC) 70 kA<br>(230 V AC) 70 kA<br>(380 V AC) 36 kA<br>(400 V AC) 36 kA<br>(415 V AC) 36 kA<br>(440 V AC) 30 kA<br>(500 V AC) 25 kA<br>(690 V AC) 20 kA   |
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ )  | for 1 s 5 kA   |
| Rated Ultimate Short-<br>Circuit Breaking<br>Capacity ( $I_{cu}$ ) | (220 V AC) 70 kA<br>(230 V AC) 70 kA<br>(380 V AC) 36 kA<br>(400 V AC) 36 kA<br>(415 V AC) 36 kA<br>(440 V AC) 30 kA<br>(500 V AC) 25 kA<br>(690 V AC) 20 kA<br>(250 V DC) 2 Poles in Series 36 kA<br>(500 V DC) 2 Poles in Series 25 kA<br>(750 V DC) 3 Poles in Series 16 kA |
| Rated Uninterrupted<br>Current ( $I_u$ )                           | 400 A  |
| Release  | TMA  |
| Release Type   | TM   |
| RoHS Date  | NA   |
| Short-Circuit<br>Performance Level                                 | N  |
| Standards  | IEC  |
| Sub-type   | T5   |
| Suitable For   | T5   |
| Suitable for Product<br>Class                                      | Moulded Case Circuit Breakers  |
| Terminal Connection<br>Type  | Fixed Circuit-Breakers<br>Front  |
| Test Voltage Max ( $U_{test}$ )                                    | 3500 V   |
| Version  | F  |

## Certificates and Declarations

|                                      |                 |
|--------------------------------------|-----------------|
| Data Sheet, Technical<br>Information | 1SDC210004D0203 |
| Declaration of<br>Conformity - CE    | 9AKK106713A5539 |
| Instructions and                     | 1SDH000437R0001 |

| Classifications            |  |                  |
|----------------------------|--|------------------|
| 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

