



PRODUCT-DETAILS

T5N 630 TMA 500-5000 3p F F

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General Information

| | |
|-----------------------|--|
| Extended Product Type | T5N 630 TMA 500-5000 3p F F |
| Product ID | 1SDA054456R1 |
| EAN | 8015644555603 |
| Catalog Description | T5N 630 TMA 500-5000 3p F F |
| Long Description | C.BREAKER TMAX T5N 630 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 500 I3=2500...5000 A |

Circular Value

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

Environmental

| | |
|---------------------------|-----------------------------------|
| Environmental Information | 9AKK10103A1056 9AKK108467A6707 |
| REACH Declaration | 9AKK108466A1425 |

| | |
|------------------|---|
| RoHS Information | 9AKK108466A1424 |
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| SCIP | b369b3e1-2514-4bd1-890f-1a7c3f0da4d0 Italy (IT) |
| Simplified SCIP | 344e4eea-00dc-4e2f-ba83-f28cd5ee6ff8 Germany (DE) cc318231-4108-4216-8c99-d6c58e685348 Finland (FI) 2d4c053a-592d-4189-b4cf-66610a739e45 Poland (PL) 42e4bf8c-6386-4776-a505-7cdb94a94ea5 Denmark (DK) b6142632-af42-4f70-b5db-4a9205dfe30b Netherlands (NL) 7efc0da7-3da6-421a-ad0e-b9d18359f10a Germany (DE) 51d4e778-f746-4da5-9b2d-ae919cd00062 Germany (DE) 00728f53-23b1-4e7e-96e9-9c6806c1530e Croatia (HR) 63c29827-4ed0-425e-bfcc-7f14a98d04a6 Czech Republic (CZ) 1871b1f7-5ab4-40dc-82b6-6ddd9142d05b Poland (PL) 559ceeed-04af-4edf-b12d-767879fa299b Netherlands (NL) 5ff62d41-e8fa-4606-8ad4-f26ef613d69d Netherlands (NL) d23ec4c7-f3ec-45f3-a148-1aa47561bc55 Estonia (EE) 7bbde3c9-689b-4a25-9476-d5d8dddc951e Greece (GR) 0211e3f8-143b-4b1c-b533-6faf1e5ebc1d Portugal (PT) b0c590ce-dae8-4651-9cf7-f35abea367c3 Bulgaria (BG) 1baffa92-ca36-4ed0-b471-f9300a221c89 Sweden (SE) 98ab9c5a-2b14-4bf3-bf92-438686b70a24 Poland (PL) 51d24280-b61c-462f-a462-09d518656aae France (FR) f8f2edd7-373b-40c0-bb51-7139e2f2ce08 Sweden (SE) e8eab919-b356-4a85-a64f-5f98c674716d Germany (DE) 32c8be9d-5e1a-4dfb-816f-e6c4368f75af Germany (DE) 0ce19415-6721-4508-b3b0-4df71ddf81e7 France (FR) 6fd5db72-1e98-4ff9-81f8-a97399327cf9 Netherlands (NL) ce44f998-27e2-4a8e-ab33-3689940efb5b Spain (ES) 3000cc4b-012d-46ac-a2a5-937625e9cf51 Netherlands (NL) 092c61fb-46cb-4fc2-82d9-eda3f8c016d4 Norway (NO) |

Ordering

| | |
|------------------------|---------------|
| E-Number (Finland) | 3655293 |
| EAN | 8015644555603 |
| 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 | 4.579 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 | 4.8 kg |
| Package Level 1 EAN | 8015644555603 |

Additional Information

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|-----------------------|------------------------------------|
| 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 28.8 W | |
| Product Main Type | SACE Tmax T | |
| Product Name | Moulded Case Circuit Breaker | |
| Product Type | Automatic Circuit Breaker | |
| Rated Current (I _n) | 500 A | |
| Rated Impulse Withstand Voltage (U _{imp}) | 8 kV | |
| Rated Insulation Voltage (U _i) | 1000 V | |
| Rated Operational Voltage | 690 V AC 750 V DC | |
| 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 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 (250 V DC) 2 Poles in Series 36 kA (500 V DC) 2 Poles in Series 25 kA (750 V DC) 3 Poles in Series 16 kA | |
| Rated Uninterrupted Current (I _u) | 630 A | |
| Release | TMA | |
| Release Type | TM | |
| 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 | |
| Test Voltage at Industrial Frequency for 1 Minute | 3500 V | |
| Version | F | |

Certificates and Declarations

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|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC210004D0203 |
| Declaration of Conformity - CE | 9AKK106713A5539 |
| 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
eClass

5. Small Equipment (No External Dimension More Than 50 cm)

V11.1 : 27370409

Categories

Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Tmax T

