

# T5N 400 BREAKING PART 3p F F



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

## General Information

|                               |                                                                  |
|-------------------------------|------------------------------------------------------------------|
| <b>Extended Product Type:</b> | T5N 400 BREAKING PART 3p F F                                     |
| <b>Product ID:</b>            | 1SDA054577R1                                                     |
| <b>EAN:</b>                   | 8015644556754                                                    |
| <b>Catalog Description:</b>   | T5N 400 BREAKING PART 3p F F                                     |
| <b>Long Description:</b>      | BREAKING PART TMAX T5N 400 FIXED THREE-POLE WITH FRONT TERMINALS |

## Ordering

|                                |               |
|--------------------------------|---------------|
| <b>EAN:</b>                    | 8015644556754 |
| <b>Minimum Order Quantity:</b> | 1 piece       |
| <b>Customs Tariff Number:</b>  | 85389099      |

## Dimensions

|                            |          |
|----------------------------|----------|
| <b>Product Net Width:</b>  | 140 mm   |
| <b>Product Net Height:</b> | 205 mm   |
| <b>Product Net Depth:</b>  | 103.5 mm |
| <b>Product Net Weight:</b> | 3.25 kg  |

## Container Information

|                                      |               |
|--------------------------------------|---------------|
| <b>Package Level 1 Units:</b>        | 1 piece       |
| <b>Package Level 1 Width:</b>        | 248 mm        |
| <b>Package Level 1 Height:</b>       | 240 mm        |
| <b>Package Level 1 Length:</b>       | 285 mm        |
| <b>Package Level 1 Gross Weight:</b> | 3.8 kg        |
| <b>Package Level 1 EAN:</b>          | 8015644556754 |

## Additional Information

|                               |                                    |
|-------------------------------|------------------------------------|
| <b>Device:</b>                | Breaking Part                      |
| <b>Electrical Durability:</b> | 7000 cycle<br>60 cycles per hour   |
| <b>Mechanical Durability:</b> | 20000 cycle<br>120 cycles per hour |
| <b>Number of Poles:</b>       | 3                                  |
| <b>Product Main Type:</b>     | SACE Tmax T                        |

|                                                                              |                                                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name:</b>                                                         | Moulded Case Circuit Breaker                                                                                                                                                                                                                                                   |
| <b>Product Type:</b>                                                         | CBBU                                                                                                                                                                                                                                                                           |
| <b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>               | 8 kV                                                                                                                                                                                                                                                                           |
| <b>Rated Insulation Voltage (<math>U_i</math>):</b>                          | 1000 V                                                                                                                                                                                                                                                                         |
| <b>Rated Operational Voltage:</b>                                            | 690 V AC<br>750 V DC                                                                                                                                                                                                                                                           |
| <b>Rated Service Short-Circuit Breaking Capacity (<math>I_{cs}</math>):</b>  | (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                                                                                                                   |
| <b>Rated Short-time Withstand Current (<math>I_{cw}</math>):</b>             | for 1 s 5 kA                                                                                                                                                                                                                                                                   |
| <b>Rated Ultimate Short-Circuit Breaking Capacity (<math>I_{cu}</math>):</b> | (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 |
| <b>Rated Uninterrupted Current (<math>I_u</math>):</b>                       | 400 A                                                                                                                                                                                                                                                                          |
| <b>Standards:</b>                                                            | IEC                                                                                                                                                                                                                                                                            |
| <b>Sub-type:</b>                                                             | T5                                                                                                                                                                                                                                                                             |
| <b>Suitable For:</b>                                                         | T5                                                                                                                                                                                                                                                                             |
| <b>Suitable for Product Class:</b>                                           | Moulded Case Circuit Breakers                                                                                                                                                                                                                                                  |
| <b>Terminal Connection Type:</b>                                             | Fixed Circuit-Breakers<br>Front                                                                                                                                                                                                                                                |
| <b>Test Voltage Max (<math>U_{test}</math>):</b>                             | 3500 V                                                                                                                                                                                                                                                                         |
| <b>Test Voltage at Industrial Frequency for 1 Minute:</b>                    | 3500 V                                                                                                                                                                                                                                                                         |
| <b>Version:</b>                                                              | F                                                                                                                                                                                                                                                                              |

## Certificates and Declarations (Document Number)

|                                           |                 |
|-------------------------------------------|-----------------|
| <b>Data Sheet, Technical Information:</b> | 1SDC210004D0203 |
| <b>Declaration of Conformity - CE:</b>    | 1SDL000165R0001 |
| <b>Environmental Information:</b>         | 1SDL000143R0    |

|                           |                 |
|---------------------------|-----------------|
| Instructions and Manuals: | 1SDH000437R0001 |
| RoHS Information:         | 1SDL000200R0001 |

Classifications

|                             |                                                                         |
|-----------------------------|-------------------------------------------------------------------------|
| ETIM 6:                     | EC000228 - Power circuit-breaker for trafo/generator/installation prot. |
| Object Classification Code: | Q                                                                       |