

## PRODUCT-DETAILS

# T6D 800 3p F F

## T6D 800 3p F F



### General Information

|                       |                                                                        |
|-----------------------|------------------------------------------------------------------------|
| Extended Product Type | T6D 800 3p F F                                                         |
| Product ID            | 1SDA060345R1                                                           |
| EAN                   | 8015644628130                                                          |
| Catalog Description   | T6D 800 3p F F                                                         |
| Long Description      | SWITCH-DISCONNECTOR TMAX T6D 800 FIXED THREE-POLE WITH FRONT TERMINALS |

### Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644628130 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

### Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 210 mm   |
| Product Net Height         | 268 mm   |
| Product Net Depth / Length | 103.5 mm |
| Product Net Weight         | 8.547 kg |

### Container Information

|                       |         |
|-----------------------|---------|
| Package Level 1 Units | 1 piece |
|-----------------------|---------|

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Width          | 305 mm        |
| Package Level 1 Height         | 285 mm        |
| Package Level 1 Depth / Length | 370 mm        |
| Package Level 1 Gross Weight   | 11 kg         |
| Package Level 1 EAN            | 8015644628130 |

## Additional Information

|                                                 |                                             |
|-------------------------------------------------|---------------------------------------------|
| Mechanical Durability                           | 20000 cycle<br>120 cycles per hour          |
| Number of Poles                                 | 3                                           |
| Power Loss                                      | at Rated Operating Conditions per Pole 32 W |
| Product Main Type                               | SACE Tmax T                                 |
| Product Name                                    | Moulded Case Circuit Breaker                |
| Product Type                                    | SD                                          |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )   | 8 kV                                        |
| Rated Insulation Voltage ( $U_i$ )              | 1000 V                                      |
| Rated Operational Voltage                       | 690 V AC<br>750 V DC                        |
| Rated Short-time Withstand Current ( $I_{cw}$ ) | for 1 s 15 A                                |
| Rated Uninterrupted Current ( $I_u$ )           | 800 A                                       |
| Short-Circuit Performance Level                 | D                                           |
| Standards                                       | IEC 60947                                   |
| Sub-type                                        | T6                                          |
| Suitable For                                    | T6                                          |
| Suitable for Product Class                      | Moulded Case Circuit Breakers               |
| Terminal Connection Type                        | Fixed Circuit-Breakers<br>Front             |
| Test Voltage Max ( $U_{test}$ )                 | 3500 V                                      |
| Version                                         | F                                           |

## Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SDC210015D0201 |
| Declaration of Conformity - CE    | 1SDL000165R0006 |
| Environmental Information         | 1SDL000167R0    |
| Instructions and Manuals          | 1SDH000511R0001 |

## Classifications

|                            |                                                                         |
|----------------------------|-------------------------------------------------------------------------|
| ETIM 4                     | EC000228 - Power circuit-breaker for trafo/generator/installation prot. |
| ETIM 5                     | EC000228 - Power circuit-breaker for trafo/generator/installation prot. |
| ETIM 6                     | EC000216 - Switch disconnecter                                          |
| ETIM 7                     | EC000216 - Switch disconnecter                                          |
| Object Classification Code | Q                                                                       |
| UNSPSC                     | 39121100                                                                |

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## Categories

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

