



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 |

ABB EcoSolutions

|                                         |                       |
|-----------------------------------------|-----------------------|
| Environmental Product Declaration - EPD | No declaration needed |
|-----------------------------------------|-----------------------|

Material Compliance

|                                      |                                                                        |
|--------------------------------------|------------------------------------------------------------------------|
| REACH Declaration                    | 9AKK108466A1425                                                        |
| RoHS Information                     | 9AKK108466A1424                                                        |
| RoHS Status                          | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Conflict Minerals Reporting Template | 9AKK108467A5658                                                        |

(CMRT)

Toxic Substances Control  
Act - TSCA

9AKK108467A8326

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**Environmental**

Environmental Information

9AKK10103A1058  
9AKK108467A6707

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**Ordering**

|                        |               |
|------------------------|---------------|
| E-Number (Norway)      | 4383538       |
| EAN                    | 8015644628130 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

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**Dimensions**

|                            |          |
|----------------------------|----------|
| Product Net Width          | 210 mm   |
| Product Net Height         | 268 mm   |
| Product Net Depth / Length | 103.5 mm |
| Product Net Weight         | 9.5 kg   |

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**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 |

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**Additional Information**

|                            |                               |
|----------------------------|-------------------------------|
| Product Main Type          | SACE Tmax T                   |
| Product Name               | Moulded Case Circuit Breaker  |
| Product Type               | Switch Disconnecter           |
| Suitable For               | T6                            |
| Suitable for Product Class | Moulded Case Circuit Breakers |
| Version                    | F                             |

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**Technical**

|                                                     |                                             |
|-----------------------------------------------------|---------------------------------------------|
| Mechanical Durability                               | 20000 cycle<br>120 cycles per hour          |
| Number of Poles                                     | 3P                                          |
| Power Loss                                          | at Rated Operating Conditions per Pole 32 W |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> ) | 8 kV                                        |
| Rated Insulation Voltage (U <sub>i</sub> )          | 1000 V                                      |
| Rated Operational Voltage                           | 690 V AC<br>750 V DC                        |

|                                                                   |                                 |
|-------------------------------------------------------------------|---------------------------------|
| Rated Short-time<br>Withstand Current Low<br>Voltage ( $I_{cw}$ ) | for 1 s 15 A                    |
| Rated Uninterrupted<br>Current ( $I_u$ )                          | 800 A                           |
| Short-Circuit Performance<br>Level                                | D                               |
| Standards                                                         | IEC                             |
| Sub-type                                                          | T6                              |
| Terminal Connection Type                                          | Fixed Circuit-Breakers<br>Front |
| Test Voltage Max ( $U_{test}$ )                                   | 3500 V                          |

Certificates and Declarations

|                                      |                         |
|--------------------------------------|-------------------------|
| ATEX Certificate                     | No certification needed |
| Data Sheet, Technical<br>Information | 1SDC210015D0201         |
| Declaration of Conformity<br>- CE    | 9AKK106713A5538         |
| UL Certificate                       | No certification needed |
| VDE Certificate                      | No certification needed |
| Instructions and Manuals             | 1SDH000511R0001         |

External Classifications and Standards

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| ETIM 8                     | EC000216 - Switch disconnecter                             |
| ETIM 9                     | EC000216 - Switch disconnecter (low voltage)               |
| Object Classification Code | Q                                                          |
| UNSPSC                     | 39121100                                                   |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |
| eClass                     | V11.1 : 27371403                                           |

Categories

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

