

PRODUCT-DETAILS

XT3D 250 3p F F

XT3D 250 3p F F



### General Information

|                       |   |
|-----------------------|---|
| Extended Product Type | XT3D 250 3p F F   |
| Product ID            | 1SDA068210R1  |
| EAN                   | 8015644021061   |
| Catalog Description   | XT3D 250 3p F F   |
| Long Description      | SWITCH-DISCONNECTOR TMAX XT3D 250 FIXED THREE-POLE WITH FRONT TERMINALS |

### Circular Value

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

### Environmental

|                           |  |
|---------------------------|--|
| Environmental Information | 9AKK107991A8215<br>9AKK108467A6707   |
| REACH Declaration         | 9AKK108466A1425  |
| RoHS Information          | 9AKK108466A1424  |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019                               |
| SCIP                      | ec4e48ec-00ba-4292-a619-b515dc7db68e Italy (IT)  |
| Simplified SCIP           | d88241e5-1ed2-4c4b-81b8-8cf282685b79 France (FR)<br>fe567b80-8b13-417f-87e3-055d07f3ff79 Sweden (SE) |

7da146d4-aeda-45b5-87a9-6a1edf93b776 Germany (DE)  
 a136d772-6d86-418c-b05e-7407d7467a62 Germany (DE)  
 dd7ff8d6-7a82-4087-85e3-04c1d2bfdb98 France (FR)  
 651d7b94-5fb5-4994-b2e4-059e9225c2f1 Netherlands (NL)  
 a0947815-fbae-48f5-8214-5d2c4556a13d Spain (ES)  
 55327bf6-7c15-4472-a2e8-1e815f34b3d8 Netherlands (NL)  
 83b31be7-99b8-4461-a756-00f817a3fc92 Poland (PL)  
 851089e1-19a4-4b9e-97a6-4c042a68529e Norway (NO)  
 32b9cc7f-e601-4ceb-bc63-38ccee0aa9ec Finland (FI)  
 84f2b593-faed-456f-baef-b0db301fab12 Netherlands (NL)  
 08098874-581e-4be6-aad1-cc21f09bf3f4 Germany (DE)  
 918c74ed-9289-4cc4-ad0f-0aec4c32fed2 Denmark (DK)  
 2829fcf2-97be-4400-b212-82d5f42cf768 Germany (DE)  
 ba98d66c-4cf2-4f27-8d3d-f5ada16dcb72 Croatia (HR)  
 88e559e2-2d39-402e-9e1a-d4d192161031 Czech Republic (CZ)  
 d02566e6-8c4c-40d0-b6a0-61af01b43687 Poland (PL)  
 777d07e1-742a-4174-be07-0ae1a710db3b Netherlands (NL)  
 d2a11460-efe4-48e9-a6ed-6495e0e08494 Netherlands (NL)  
 70b1a1b6-c1ae-4ee6-b8aa-0848c2db4b21 Estonia (EE)  
 22dcc9b3-bf47-4727-8157-24200ac03d31 Greece (GR)  
 677b3751-20b1-43f3-bf25-63e10472f139 Portugal (PT)  
 ae82c7bd-7f6a-4fef-a0de-7a45060535e1 Bulgaria (BG)  
 d97e1c44-fd80-44e8-97f7-c41ded3fc253 Sweden (SE)  
 bffd33a1-a83b-47e9-9660-815ed3fe6465 Poland (PL)

**Ordering**

|                          |                    |
|--------------------------|--------------------|
| Order Code US and Canada | XT3DE3250DFF000XXX |
| EAN                      | 8015644021061      |
| Minimum Order Quantity   | 1 piece            |
| Customs Tariff Number    | 85362090           |

**Dimensions**

|                            |          |
|----------------------------|----------|
| Product Net Width          | 105 mm   |
| Product Net Height         | 150 mm   |
| Product Net Depth / Length | 70 mm    |
| Product Net Weight         | 1.566 kg |

**Container Information**

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 153 mm        |
| Package Level 1 Height         | 189 mm        |
| Package Level 1 Depth / Length | 158 mm        |
| Package Level 1 Gross Weight   | 1.648 kg      |
| Package Level 1 EAN            | 8015644021061 |

**Additional Information**

|                                  |   |
|----------------------------------|---|
| Connecting Capacity Main Circuit | Busbar 85..192 mm <sup>2</sup>                |
| Electrical Durability            | 120 cycles per hour<br>8000 cycle             |
| Mechanical Durability            | 240 cycles per hour<br>25000 cycle            |
| Number of Poles                  | 3   |
| Opening Time                     | CB with SOR 15 ms<br>CB with UVR 15 ms        |
| Order Multiple                   | 1 piece                                       |
| Power Loss                       | at Rated Operating Conditions per Pole 17.8 W |
| Product Main Type                | SACE Tmax XT                                  |

|   |                      |
|---|----------------------|
| Product Name  | Lasttrennschalter    |
| Product Type  | Switch Disconnecter  |
| Rated Frequency (f)   | 50 / 60 Hz           |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 8 kV                 |
| Rated Insulation Voltage ( $U_i$ )                          | 800 V                |
| Rated Operational Voltage                                   | 690 V AC<br>500 V DC |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 3 kA         |
| Rated Uninterrupted Current ( $I_u$ )                       | 250 A                |
| Recommended Screw Driver                                    | Main Circuit M8      |
| RoHS Date   | NA                   |
| Short-Circuit Performance Level                             | D                    |
| Standards   | IEC                  |
| Sub-type  | XT3                  |
| Terminal Connection Type                                    | Front                |
| Terminal Type   | Bolt                 |
| Tightening Torque   | 8 N·m                |
| Version   | F                    |
| CAD Dimensional Drawing                                     | 1SDH001295R0409      |

## Certificates and Declarations

|                                   |                                    |
|-----------------------------------|------------------------------------|
| ATEX Certificate                  | No certification needed            |
| Data Sheet, Technical Information | 1SDC210100D0206<br>1SDC210099D0206 |
| Declaration of Conformity - CE    | 9AKK106713A5530                    |
| UL Certificate                    | No certification needed            |
| VDE Certificate                   | No certification needed            |
| Dimension Diagram                 | 1SDH000720R0100                    |
| Mechanical Drawings               | 1SDH000720R0100                    |
| Wiring Diagram                    | 1SDM000068R0001                    |

## Classifications

|                            |  |
|----------------------------|--|
| ETIM 7                     | EC000216 - Switch disconnecter                             |
| ETIM 8                     | EC000216 - Switch disconnecter                             |
| ETIM 9                     | EC000216 - Switch disconnecter (low voltage)               |
| Object Classification Code | Q  |
| UNSPSC                     | 39120000   |
| 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 XT

