



PRODUCT-DETAILS

XT3D 250 4p F F

XT3D 250 4p F F



| General Information   |                                                                        |
|-----------------------|------------------------------------------------------------------------|
| Extended Product Type | XT3D 250 4p F F                                                        |
| Product ID            | 1SDA068211R1                                                           |
| EAN                   | 8015644021078                                                          |
| Catalog Description   | XT3D 250 4p F F                                                        |
| Long Description      | SWITCH-DISCONNECTOR TMAX XT3D 250 FIXED FOUR-POLE WITH FRONT TERMINALS |

| ABB EcoSolutions          |                                                               |
|---------------------------|---------------------------------------------------------------|
| ABB EcoSolutions          | Yes                                                           |
| ABB Site Meeting Group    | UL 2799 Zero Waste To Landfill Validation available           |
| Waste To Landfill Target  |                                                               |
| End Of Life               | 9AKK108468A2350                                               |
| Disassembling             |                                                               |
| Instructions              |                                                               |
| Environmental Product     | 9AKK108468A2294                                               |
| Declaration - EPD         | 9AKK108468A7794                                               |
| Recyclability Rate of the | Design for Closing Resource Loops - Standard EN45555 - 56.6 % |
| Product acc. to EN45555   |                                                               |

## 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 (CMRT) | 9AKK108467A5658                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Toxic Substances Control Act - TSCA         | 9AKK108467A8326                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SCIP                                        | e9c6d324-757f-48e7-bcdb-71ddc679e1a6 Italy (IT)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Simplified SCIP                             | 542b9362-94e8-4144-ad2b-2a15f51ac61d Germany (DE)<br>09e59157-9a80-4d0b-a96b-ca3fcf041587 Spain (ES)<br>ae097e24-1f0e-4d45-875a-ab8a8f7f4c7c Netherlands (NL)<br>579dffff-2df8-4e0a-bd67-8cd347059ea7 France (FR)<br>9dca8b95-bf16-48da-805c-3ac6bd2c93e3 Poland (PL)<br>97fc13ce-c76f-404e-849d-ba3cc9ef3299 Norway (NO)<br>ce1fdca3-1381-4b22-92f5-aebf21d01755 Finland (FI)<br>eb24a2c0-5b14-4d6c-b82c-2ba2f39194b4 Netherlands (NL)<br>f2a7b74c-7168-4a73-bb69-9fe6fd8562b0 Germany (DE)<br>eef500b1-2d8b-40d1-970d-a8e47cf60115 Denmark (DK)<br>3206c531-2472-43fb-b192-c2fa073ac982 Germany (DE)<br>915cae97-4683-4306-bb7e-e7aa51db743b Croatia (HR)<br>17bb9463-f7c2-4e49-aea3-cb46f5422ecf Czech Republic (CZ)<br>b6977f81-6257-4890-8e45-68d0b0a1ab66 Poland (PL)<br>b06d40a7-227b-46be-9e3f-6444c79fab0 Netherlands (NL)<br>dd6fd401-4c8e-40b7-bd46-937f15388300 Netherlands (NL)<br>1ded47ec-519d-4059-afbf-64e7d15ce90d Estonia (EE)<br>1e4f5ffa-42fa-4325-8eda-0c1264d5c8d6 Greece (GR)<br>0f97ef4e-68b6-42f7-a751-a860a51d8168 Portugal (PT)<br>9d8722c8-4c00-40d6-8c45-a33aa2ff4776 Bulgaria (BG)<br>242feccf-8a59-40a3-8806-8830e49caad2 Sweden (SE)<br>59b41818-a354-451d-9918-d76235832f5e Poland (PL)<br>de42e012-8005-4f57-a3a0-7c563d8e8c51 Sweden (SE)<br>1f19022b-6705-4212-bbbd-3d8d8929e804 Germany (DE)<br>f2ff25db-12d2-42f8-bcf9-f0629129e1f9 Germany (DE)<br>a04f2fd5-c875-4882-9c47-4fa8ab334949 France (FR)<br>8ad73bd8-c066-42ac-8a88-f3303a455335 Netherlands (NL) |

## Environmental

|                           |                 |
|---------------------------|-----------------|
| Environmental Information | 9AKK108467A6707 |
|---------------------------|-----------------|

## Ordering

|                          |                    |
|--------------------------|--------------------|
| Order Code US and Canada | XT3DE4250DFF000XXX |
| E-Number (Norway)        | 4379808            |
| EAN                      | 8015644021078      |
| Minimum Order Quantity   | 1 piece            |
| Customs Tariff Number    | 85362090           |

## Dimensions

|                            |        |
|----------------------------|--------|
| Product Net Width          | 140 mm |
| Product Net Height         | 150 mm |
| Product Net Depth / Length | 70 mm  |
| Product Net Weight         | 2.1 kg |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 155 mm        |
| Package Level 1 Height         | 190 mm        |
| Package Level 1 Depth / Length | 155 mm        |
| Package Level 1 Gross Weight   | 2.13 kg       |
| Package Level 1 EAN            | 8015644021078 |

## Additional Information

|                         |                              |
|-------------------------|------------------------------|
| Product Main Type       | SACE Tmax XT                 |
| Product Name            | Moulded Case Circuit Breaker |
| Product Type            | Switch Disconnecter          |
| Version                 | F                            |
| CAD Dimensional Drawing | 1SDH001295R0483              |

## Technical

|                                                                   |                                               |
|-------------------------------------------------------------------|-----------------------------------------------|
| 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                                                   | 4P                                            |
| 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 |
| Rated Frequency (f)                                               | 50 / 60 Hz                                    |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )               | 8 kV                                          |
| Rated Insulation Voltage (U <sub>i</sub> )                        | 800 V                                         |
| Rated Operational Voltage                                         | 690 V AC<br>500 V DC                          |
| Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> ) | for 1 s 3 kA                                  |
| Rated Uninterrupted Current (I <sub>u</sub> )                     | 250 A                                         |
| Recommended Screw Driver                                          | Main Circuit M8                               |
| Short-Circuit Performance Level                                   | D                                             |
| Standards                                                         | IEC60947-2                                    |
| Sub-type                                                          | XT3                                           |
| Terminal Connection Type                                          | Front                                         |
| Terminal Type                                                     | Bolt                                          |
| Tightening Torque                                                 | 8 N·m                                         |

Certificates and Declarations

|                                   |                                                                                             |
|-----------------------------------|---------------------------------------------------------------------------------------------|
| ATEX Certificate                  | No certification needed                                                                     |
| Data Sheet, Technical Information | 2CDC210017C0101<br>1SDC210100D0206<br>1SXF210033C2001<br>1SDC210099D0206<br>1SXF210034C2001 |
| Declaration of Conformity - CE    | 9AKK106713A5530                                                                             |
| UL Certificate                    | No certification needed                                                                     |
| VDE Certificate                   | No certification needed                                                                     |
| Dimension Diagram                 | 1SDH000720R0100                                                                             |
| Mechanical Drawings               | 1SDH000720R0100                                                                             |
| Wiring Diagram                    | 1SDM000068R0001                                                                             |
| Instructions and Manuals          | 1SDH000720R0001                                                                             |

External Classifications and Standards

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| 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

