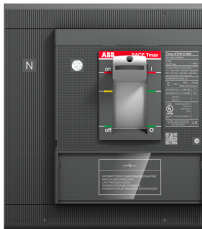




PRODUCT-DETAILS

# XT5N-D 600 MCS 4p F F UL/CSA

# XT5N-D 600 MCS 4p F F UL/CSA



## General Information

|                       |   |
|-----------------------|---|
| Extended Product Type | XT5N-D 600 MCS 4p F F UL/CSA  |
| Product ID            | 1SDA102670R1  |
| EAN                   | 8056221023641   |
| Catalog Description   | XT5N-D 600 MCS 4p F F UL/CSA  |
| Long Description      | SWITCH-DISCONNECTOR TMAX XT5N-D 600 MCS UL/CSA FIXED FOUR-POLE WITH FRONT TERMINALS |

## ABB EcoSolutions

|                  |     |
|------------------|-----|
| ABB EcoSolutions | Yes |
|------------------|-----|

## Circular Value

|   |   |
|---|---|
| Circular Design Principles<br>Recyclability Rate  | Design for Closing Resource Loops - Standard EN45555 - 59.6 % |
| Conflict Minerals<br>Reporting Template<br>(CMRT) | 9AKK108467A5658   |
| End of Life Instructions                          | 9AKK108468A2353   |

|                                     |   |
|-------------------------------------|---|
| Group Waste to Landfill Target      | UL 2799 Zero Waste To Landfill Validation available |
| Toxic Substances Control Act - TSCA | 9AKK108467A8326                                     |

### Eco Transparency

|   |                 |
|---|-----------------|
| Environmental Product Declaration - EPD | 9AKK108468A1893 |
|---|-----------------|

### Environmental

|                           |  |
|---------------------------|--|
| Environmental Information | 9AKK108467A6707  |
| REACH Declaration         | 9AKK108466A1425  |
| RoHS Information          | 9AKK108466A1424  |
| RoHS Status               | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

### Ordering

|                          |                   |
|--------------------------|-------------------|
| Order Code US and Canada | XT5NU460BDF000XXX |
| EAN                      | 8056221023641     |
| Minimum Order Quantity   | 1 piece           |
| Customs Tariff Number    | 85362090          |

### Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 186 mm   |
| Product Net Height         | 205 mm   |
| Product Net Depth / Length | 103.5 mm |
| Product Net Weight         | 5.458 kg |

### Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 248 mm        |
| Package Level 1 Height         | 240 mm        |
| Package Level 1 Depth / Length | 285 mm        |
| Package Level 1 Gross Weight   | 5.745 kg      |
| Package Level 1 EAN            | 8056221023641 |

### Additional Information

|  |                                    |
|--|------------------------------------|
| Mechanical Durability                              | 240 cycles per hour<br>20000 cycle |
| Number of Poles                                    | 4                                  |
| Order Multiple                                     | 1 piece                            |
| Product Main Type                                  | SACE Tmax XT                       |
| Product Name                                       | Moulded Case Circuit Breaker       |
| Product Type                                       | Switch Disconnecter                |
| Rated Current (I <sub>n</sub> )                    | 600 A                              |
| Rated Operational Current AC-23A (I <sub>g</sub> ) | (400 V) 600 A<br>(690 V) 600 A     |

|   |                                    |
|---|------------------------------------|
| Rated Operational Voltage                     | 600 V AC<br>600 V DC               |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 600 A                              |
| Short-Circuit Performance Level               | N                                  |
| Standards                                     | UL489                              |
| Sub-type                                      | XT5                                |
| Suitable for Product Class                    | SACE Tmax XT                       |
| Terminal Connection Type                      | Front                              |
| Version                                       | F                                  |
| CAD Dimensional Drawing                       | 1SDH002065A1183<br>1SDH002065A1131 |

### Technical UL/CSA

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Interrupting Rating acc. to UL489 | (240 V AC) 65 kA                   |
|                                   | (480 V AC) 35 kA                   |
|                                   | (600 V AC) 18 kA                   |
|                                   | (250 V DC) 2 Poles in Series 35 kA |
|                                   | (500 V DC) 2 Poles in Series 25 kA |
|                                   | (600 V DC) 3 Poles in Series 16 kA |

### Certificates and Declarations

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Data Sheet, Technical Information | 1SDC210200D0206<br>1SDC210199D0206 |
| Declaration of Conformity - CE    | 9AKK107680A2824                    |
| Mechanical Drawings               | 1SDH002011A1101                    |
| Wiring Diagram                    | 1SDM000005A1001                    |
| Instructions and Manuals          | 1SDH002011A1002                    |

### Classifications

|                                    |  |
|------------------------------------|--|
| ETIM 7                             | EC000216 - Switch disconnecter                             |
| ETIM 8                             | EC000216 - Switch disconnecter                             |
| ETIM 9                             | EC000216 - Switch disconnecter (low voltage)               |
| IDEA Granular Category Code (IGCC) | 4927 >> Molded case circuit breakers                       |
| UNSPSC                             | 39121616   |
| 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

