



PRODUCT-DETAILS

XT6D 800 3p F F

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General Information

|                       |                                                                         |
|-----------------------|-------------------------------------------------------------------------|
| Extended Product Type | XT6D 800 3p F F                                                         |
| Product ID            | 1SDA100784R1                                                            |
| EAN                   | 8056221008389                                                           |
| Catalog Description   | XT6D 800 3p F F                                                         |
| Long Description      | SWITCH-DISCONNECTOR TMAX XT6D 800 FIXED THREE-POLE WITH FRONT TERMINALS |

ABB EcoSolutions

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

Circular Value

|                                             |                                                             |
|---------------------------------------------|-------------------------------------------------------------|
| Circular Design Principles                  | Design for Closing Resource Loops - Standard EN45555 - 60 % |
| Recyclability Rate                          |                                                             |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658                                             |
| End of Life Instructions                    | 9AKK108468A2355                                             |

|                                     |                                                     |
|-------------------------------------|-----------------------------------------------------|
| 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 | 9AKK108468A9751<br>9AKK108468A1894 |
|-----------------------------------------|------------------------------------|

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 | XT6DE3800DFF000XXX |
| EAN                      | 8056221008389      |
| 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          | box 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   | 8.997 kg      |
| Package Level 1 EAN            | 8056221008389 |

Additional Information

|                         |                                    |
|-------------------------|------------------------------------|
| Electrical Durability   | 120 cycles per hour<br>5000 cycle  |
| Mechanical Durability   | 240 cycles per hour<br>20000 cycle |
| Number of Poles         | 3                                  |
| Order Multiple          | 1 piece                            |
| Product Main Type       | SACE Tmax XT                       |
| Product Name            | Moulded Case Circuit Breaker       |
| Product Type            | Switch Disconnecter                |
| Rated Impulse Withstand | 8 kV                               |

|                                                                   |                                    |
|-------------------------------------------------------------------|------------------------------------|
| Voltage (U <sub>imp</sub> )                                       |                                    |
| Rated Insulation Voltage (U <sub>i</sub> )                        | 1000 V                             |
| Rated Operational Current AC-23A (I <sub>e</sub> )                | (400 V) 800 A<br>(690 V) 800 A     |
| Rated Operational Voltage                                         | 690 V AC<br>750 V DC               |
| Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> ) | 10 kA                              |
| Rated Uninterrupted Current (I <sub>u</sub> )                     | 800 A                              |
| Standards                                                         | IEC60947-2                         |
| Sub-type                                                          | XT6                                |
| Terminal Connection Type                                          | Front                              |
| Version                                                           | F                                  |
| CAD Dimensional Drawing                                           | 1SDH002065A1190<br>1SDH002065A1245 |

Certificates and Declarations

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Data Sheet, Technical Information | 1SDC210100D0206<br>1SDC210099D0206 |
| Declaration of Conformity - CE    | 9AKK107680A2824                    |
| Mechanical Drawings               | 1SDH002012A1101                    |
| Wiring Diagram                    | 1SDM000005A1001                    |
| Instructions and Manuals          | 1SDH002012A1001                    |

Classifications

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

