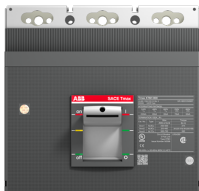




PRODUCT-DETAILS

XT6S 800 BREAKING PART 3p F F UL/CSA  
XT6S 800 BREAKING PART 3p F F UL/CSA



| General Information   |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| Extended Product Type | XT6S 800 BREAKING PART 3p F F UL/CSA                                     |
| Product ID            | 1SDA102882R1                                                             |
| EAN                   | 8015644033934                                                            |
| Catalog Description   | XT6S 800 BREAKING PART 3p F F UL/CSA                                     |
| Long Description      | BREAKING PART TMAX XT6S 800 UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS |

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

| Circular Value                                |                                                             |
|-----------------------------------------------|-------------------------------------------------------------|
| Circular Design Principles Recyclability Rate | Design for Closing Resource Loops - Standard EN45555 - 60 % |
| 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 | 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

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644033934 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85389099      |

### Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 210 mm   |
| Product Net Height         | 268 mm   |
| Product Net Depth / Length | 103.5 mm |
| Product Net Weight         | 8.2 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   | 9.7 kg        |
| Package Level 1 EAN            | 8015644033934 |

### Additional Information

|                       |                                    |
|-----------------------|------------------------------------|
| 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          | Breaking Part                      |

|                                                                   |                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rated Operational Voltage                                         | 600 V AC                                                                                                                                                                                                                                                                                           |
| Rated Ultimate Short-Circuit Breaking Capacity (I <sub>cu</sub> ) | (220 V AC) 85 kA<br>(230 V AC) 85 kA<br>(240 V AC) 85 kA<br>(380 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 45 kA<br>(500 V AC) 35 kA<br>(525 V AC) 35 kA<br>(690 V AC) 22 kA<br>(250 V DC) 2 Poles in Series 50 kA<br>(500 V DC) 2 Poles in Series 35 kA<br>(750 V DC) 3 Poles in Series 24 kA |
| Rated Uninterrupted Current (I <sub>u</sub> )                     | 800 A                                                                                                                                                                                                                                                                                              |
| Short-Circuit Performance Level                                   | S                                                                                                                                                                                                                                                                                                  |
| Standards                                                         | UL489                                                                                                                                                                                                                                                                                              |
| Sub-type                                                          | XT6                                                                                                                                                                                                                                                                                                |
| Suitable for Product Class                                        | SACE Tmax XT                                                                                                                                                                                                                                                                                       |
| Terminal Connection Type                                          | Front                                                                                                                                                                                                                                                                                              |
| Version                                                           | F                                                                                                                                                                                                                                                                                                  |

Technical UL/CSA

|                                   |                                                                                                                                                                             |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Interrupting Rating acc. to UL489 | (240 V AC) 100 kA<br>(480 V AC) 50 kA<br>(600 V AC) 25 kA<br>(250 V DC) 2 Poles in Series 50 kA<br>(500 V DC) 2 Poles in Series 35 kA<br>(600 V DC) 3 Poles in Series 20 kA |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Certificates and Declarations

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Data Sheet, Technical Information | 1SDC210200D0206<br>1SDC210199D0206 |
| Declaration of Conformity - CE    | 9AKK107680A2825                    |
| Instructions and Manuals          | 1SDH002012A1002                    |

Classifications

|               |                                                                              |
|---------------|------------------------------------------------------------------------------|
| ETIM 7        | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 8        | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 9        | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm)                   |
| eClass        | V11.1 : 27370409                                                             |

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## Categories

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

