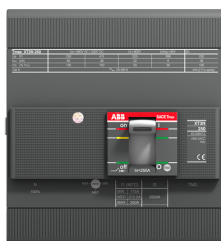


## PRODUCT-DETAILS

# XT3S 225 TMF 175-1750 4p F F UL/CSA

# XT3S 225 TMF 175-1750 4p F F UL/CSA



## General Information

|                       |                                     |
|-----------------------|-------------------------------------|
| Extended Product Type | XT3S 225 TMF 175-1750 4p F F UL/CSA |
| Product ID            | 1SDA075146R1                        |
| EAN                   | 8015644791230                       |
| Catalog Description   | XT3S 225 TMF 175-1750 4p F F UL/CSA |
| Long Description      | XT3S 225 TMF 175-1750 4p F F UL/CSA |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644791230 |
| 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 kg   |

## Container Information

|                       |         |
|-----------------------|---------|
| Package Level 1 Units | 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   | 2.1 kg        |
| Package Level 1 EAN            | 8015644791230 |

## Environmental

|             |                                                                        |
|-------------|------------------------------------------------------------------------|
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
|-------------|------------------------------------------------------------------------|

## Technical UL/CSA

|                                   |                                                                                                                                             |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Interrupting Rating acc. to UL489 | (240 V AC) 65 kA<br>(480 V AC) 35 kA<br>(600Y / 347 V AC) 10 kA<br>(250 V DC) 2 Poles in Series 35 kA<br>(500 V DC) 3 Poles in Series 35 kA |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|

## Additional Information

|                                                             |                                                                  |
|-------------------------------------------------------------|------------------------------------------------------------------|
| Circuit Breaker Type to be Associated                       | Power Distribution                                               |
| Current Type                                                | AC/DC                                                            |
| Electrical Durability                                       | 120 cycles per hour<br>8000 cycle                                |
| Mechanical Durability                                       | Nr. Operations 240 cycles per hour<br>Nr. Operations 25000 cycle |
| Number of Poles                                             | 4                                                                |
| 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 10.1 W                    |
| Product Main Type                                           | SACE Tmax XT                                                     |
| Product Name                                                | Moulded Case Circuit Breaker                                     |
| Product Type                                                | CB                                                               |
| Rated Current ( $I_n$ )                                     | 175 A                                                            |
| Rated Voltage ( $U_r$ )                                     | 600Y/347 V                                                       |
| Rated Instantaneous Short-Circuit Current Setting ( $I_i$ ) | 1750 A                                                           |
| Rated Operational Voltage                                   | 600Y/347 V AC<br>500 V DC                                        |
| Rated Uninterrupted Current ( $I_u$ )                       | 225 A                                                            |
| Release                                                     | TMF                                                              |
| Release Type                                                | TM                                                               |
| Setting Range                                               | 175 A                                                            |
| Short-Circuit Performance Level                             | S                                                                |
| Standards                                                   | UL                                                               |
| Sub-type                                                    | XT3                                                              |
| Suitable for Product Class                                  | SACE Tmax XT                                                     |
| Terminal Connection Type                                    | Fixed Circuit-Breakers                                           |
| Version                                                     | F                                                                |

| Certificates and Declarations (Document Number) |                                    |
|-------------------------------------------------|------------------------------------|
| Data Sheet, Technical Information               | 1SDC210200D0206<br>1SDC210199D0206 |
| Declaration of Conformity - CE                  | 9AKK106713A5530                    |
| Environmental Information                       | 9AKK107991A8215                    |
| Instructions and Manuals                        | 1SDH000720R0003                    |
| REACH Declaration                               | 9AKK108466A1425                    |
| RoHS Information                                | 9AKK108466A1424                    |

| Classifications |                                                                              |
|-----------------|------------------------------------------------------------------------------|
| ETIM 4          | EC000228 - Power circuit-breaker for trafo/generator/installation prot.      |
| ETIM 5          | EC000228 - Power circuit-breaker for trafo/generator/installation prot.      |
| ETIM 6          | EC000228 - Power circuit-breaker for trafo/generator/installation prot.      |
| ETIM 7          | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| WEEE Category   | 5. Small Equipment (No External Dimension More Than 50 cm)                   |

## Categories

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

