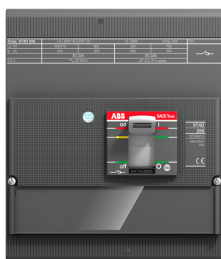


## PRODUCT-DETAILS

# XT4N-D 250 MCS-UL/CSA Im=2500 4p F F

# XT4N-D 250 MCS-UL/CSA Im=2500 4p F F



## General Information

|                       |                                                                                              |
|-----------------------|----------------------------------------------------------------------------------------------|
| Extended Product Type | XT4N-D 250 MCS-UL/CSA Im=2500 4p F F                                                         |
| Product ID            | 1SDA075621R1                                                                                 |
| EAN                   | 8015644795986                                                                                |
| Catalog Description   | XT4N-D 250 MCS-UL/CSA Im=2500 4p F F                                                         |
| Long Description      | SWITCH-DISCONNECTOR TMAX XT4N-D 150 MCS-UL/CSA FIXED FOUR-POLE WITH FRONT TERMINALS Im 2500A |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644795986 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Width          | 140 mm  |
| Product Net Height         | 160 mm  |
| Product Net Depth / Length | 82.5 mm |
| Product Net Weight         | 2.35 kg |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 171 mm        |
| Package Level 1 Height         | 215 mm        |
| Package Level 1 Depth / Length | 151 mm        |
| Package Level 1 Gross Weight   | 2.6 kg        |
| Package Level 1 EAN            | 8015644795986 |

## 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) 25 kA<br>(600 V AC) 18 kA<br>(250 V DC) 2 Poles in Series 35 kA<br>(600 V DC) 3 Poles in Series 35 kA |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|

## Additional Information

|                                               |                                                                  |
|-----------------------------------------------|------------------------------------------------------------------|
| 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 16.4 W                    |
| Product Main Type                             | SACE Tmax XT                                                     |
| Product Name                                  | Moulded Case Circuit Breaker                                     |
| Product Type                                  | SD                                                               |
| Rated Frequency (f)                           | 50 / 60 Hz                                                       |
| Rated Voltage (U <sub>r</sub> )               | 600 V                                                            |
| Rated Operational Voltage                     | 600 V AC<br>600 V DC                                             |
| Rated Uninterrupted Current (I <sub>u</sub> ) | 250 A                                                            |
| Short-Circuit Performance Level               | N                                                                |
| Standards                                     | UL                                                               |
| Sub-type                                      | XT4                                                              |
| 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    | 9AKK106713A5529                    |
| Environmental Information         | 9AKK107991A8215                    |

|                          |                 |
|--------------------------|-----------------|
| Instructions and Manuals | 1SDH000722R0003 |
| 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        | EC000216 - Switch disconnecter                                          |
| ETIM 7        | EC000216 - Switch disconnecter                                          |
| 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

