

## PRODUCT-DETAILS

XT1H 125 MCP In=125 3p F F UL/CSA

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### General Information

|                       |                                   |
|-----------------------|-----------------------------------|
| Extended Product Type | XT1H 125 MCP In=125 3p F F UL/CSA |
| Product ID            | 1SDA074732R1                      |
| EAN                   | 8015644787097                     |
| Catalog Description   | XT1H 125 MCP In=125 3p F F UL/CSA |
| Long Description      | XT1H 125 MCP In=125 3p F F UL/CSA |

### Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644787097 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

### Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Width          | 76.2 mm |
| Product Net Height         | 130 mm  |
| Product Net Depth / Length | 70 mm   |
| Product Net Weight         | 1 kg    |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 128 mm        |
| Package Level 1 Height         | 135 mm        |
| Package Level 1 Depth / Length | 143 mm        |
| Package Level 1 Gross Weight   | 1.1 kg        |
| Package Level 1 EAN            | 8015644787097 |

## 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) 100 kA<br>(480 V AC) 65 kA<br>(600Y / 347 V AC) 25 kA<br>(250 V DC) 2 Poles in Series 50 kA<br>(500 V DC) 4 Poles in Series Kind 50 kA |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|

## Additional Information

|                                                             |                                                                  |
|-------------------------------------------------------------|------------------------------------------------------------------|
| Circuit Breaker Type to be Associated                       | Motor Protection                                                 |
| 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                                             | 3                                                                |
| 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 10.3 W                    |
| Product Main Type                                           | SACE Tmax XT                                                     |
| Product Name                                                | Moulded Case Circuit Breaker                                     |
| Product Type                                                | CB                                                               |
| Rated Current ( $I_n$ )                                     | 125 A                                                            |
| Rated Voltage ( $U_r$ )                                     | 600Y/347 V                                                       |
| Rated Instantaneous Short-Circuit Current Setting ( $I_l$ ) | 375...1375 A                                                     |
| Rated Operational Voltage                                   | 600Y/347 V AC<br>500 V DC                                        |
| Rated Uninterrupted Current ( $I_u$ )                       | 125 A                                                            |
| Release                                                     | MA                                                               |
| Release Type                                                | M                                                                |

|                                 |                        |
|---------------------------------|------------------------|
| Short-Circuit Performance Level | H                      |
| Standards                       | UL                     |
| Sub-type                        | XT1                    |
| 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    | 9AKK106713A5532                    |
| Environmental Information         | 9AKK107991A8215                    |
| Instructions and Manuals          | 1SDH000719R0003                    |
| 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

