

## PRODUCT-DETAILS

# XT2N 125 TMF 40-400 3p F F UL/CSA

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## General Information

|                       |                                                                                                                |
|-----------------------|----------------------------------------------------------------------------------------------------------------|
| Extended Product Type | XT2N 125 TMF 40-400 3p F F UL/CSA                                                                              |
| Product ID            | 1SDA074738R1                                                                                                   |
| EAN                   | 8015644787158                                                                                                  |
| Catalog Description   | XT2N 125 TMF 40-400 3p F F UL/CSA                                                                              |
| Long Description      | C.BREAKER TMAX XT2N 125 UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 40-400 A |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 8015644787158 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362090      |

## Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Width          | 90 mm   |
| Product Net Height         | 130 mm  |
| Product Net Depth / Length | 82.5 mm |
| Product Net Weight         | 1.1 kg  |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 130 mm        |
| Package Level 1 Height         | 208 mm        |
| Package Level 1 Depth / Length | 145 mm        |
| Package Level 1 Gross Weight   | 1.2 kg        |
| Package Level 1 EAN            | 8015644787158 |

## 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>(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                                             | 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 3.7 W                     |
| Product Main Type                                           | SACE Tmax XT                                                     |
| Product Name                                                | Moulded Case Circuit Breaker                                     |
| Product Type                                                | CB                                                               |
| Rated Current ( $I_n$ )                                     | 40 A                                                             |
| Rated Voltage ( $U_r$ )                                     | 600 V                                                            |
| Rated Instantaneous Short-Circuit Current Setting ( $I_i$ ) | 400 A                                                            |
| Rated Operational Voltage                                   | 600 V AC<br>500 V DC                                             |
| Rated Uninterrupted Current ( $I_u$ )                       | 125 A                                                            |
| Release                                                     | TMF                                                              |
| Release Type                                                | TM                                                               |
| Setting Range                                               | 28...40 A                                                        |
| Short-Circuit Performance Level                             | N                                                                |
| Standards                                                   | UL                                                               |
| Sub-type                                                    | XT2                                                              |
| 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                  | 9AKK106713A5901                    |
| Environmental Information                       | 9AKK107991A8215                    |
| Instructions and Manuals                        | 1SDH000721R0003<br>1SDH000721R0505 |
| 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

