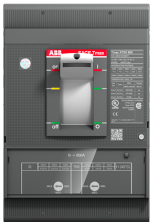




PRODUCT-DETAILS

XT5N 400 TMG 400-2000 3p FF UL

XT5N 400 TMG 400-2000 3p FF UL



| General Information   |                                                                                                                                                  |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | XT5N 400 TMG 400-2000 3p FF UL                                                                                                                   |
| Product ID            | 1SDA102474R1                                                                                                                                     |
| EAN                   | 8056221022026                                                                                                                                    |
| Catalog Description   | XT5N 400 TMG 400-2000 3p FF UL                                                                                                                   |
| Long Description      | C.BREAKER TMGX XT5N 400 UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMG R 400 I3=1000...2000 A A FULLY RATED NEUTRAL |

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

| Circular Value                |                                                               |
|-------------------------------|---------------------------------------------------------------|
| Circular Design               | Design for Closing Resource Loops - Standard EN45555 - 59.6 % |
| Principles Recyclability Rate |                                                               |
| Conflict Minerals             | 9AKK108467A5658                                               |

Reporting Template  
(CMRT)

|                                     |                                                     |
|-------------------------------------|-----------------------------------------------------|
| End of Life Instructions            | 9AKK108468A2353                                     |
| 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 | 9AKK108468A1893 |
|-----------------------------------------|-----------------|

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

|                          |                    |
|--------------------------|--------------------|
| Order Code US and Canada | XT5NU340ANFF000XXX |
| EAN                      | 8056221022026      |
| Minimum Order Quantity   | 1 piece            |
| Customs Tariff Number    | 85362090           |

Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 140 mm   |
| Product Net Height         | 205 mm   |
| Product Net Depth / Length | 103.5 mm |
| Product Net Weight         | 4.532 kg |

Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 248 mm        |
| Package Level 1 Height         | 240 mm        |
| Package Level 1 Depth / Length | 285 mm        |
| Package Level 1 Gross Weight   | 4.77 kg       |
| Package Level 1 EAN            | 8056221022026 |

Additional Information

|                                       |                      |
|---------------------------------------|----------------------|
| Circuit Breaker Type to be Associated | Generator Protection |
| Current Type                          | AC/DC                |

|                                                                           |                                               |
|---------------------------------------------------------------------------|-----------------------------------------------|
| Mechanical Durability                                                     | 240 cycles per hour<br>20000 cycle            |
| Number of Poles                                                           | 3                                             |
| Order Multiple                                                            | 1 piece                                       |
| Power Loss                                                                | at Rated Operating Conditions per Pole 24.1 W |
| Product Main Type                                                         | SACE Tmax XT                                  |
| Product Name                                                              | Moulded Case Circuit Breaker                  |
| Product Type                                                              | Automatic Circuit Breaker                     |
| Rated Current (I <sub>n</sub> )                                           | 400 A                                         |
| Rated Instantaneous<br>Short-Circuit Current<br>Setting (I <sub>i</sub> ) | 1000...2000 A                                 |
| Rated Operational<br>Voltage                                              | 600 V AC<br>600 V DC                          |
| Rated Uninterrupted<br>Current (I <sub>u</sub> )                          | 400 A                                         |
| Release                                                                   | TMG                                           |
| Release Type                                                              | TM                                            |
| Setting Range                                                             | 280...400 A                                   |
| Short-Circuit<br>Performance Level                                        | N                                             |
| Standards                                                                 | UL489                                         |
| Sub-type                                                                  | XT5                                           |
| Suitable for Product<br>Class                                             | SACE Tmax XT                                  |
| Terminal Connection<br>Type                                               | Front                                         |
| Version                                                                   | F                                             |
| CAD Dimensional<br>Drawing                                                | 1SDH002065A1115<br>1SDH002065A1131            |

Technical UL/CSA

|                                      |                                                                                                                                                                            |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Interrupting Rating acc.<br>to UL489 | (240 V AC) 65 kA<br>(480 V AC) 35 kA<br>(600 V AC) 18 kA<br>(250 V DC) 2 Poles in Series 35 kA<br>(500 V DC) 2 Poles in Series 25 kA<br>(600 V DC) 3 Poles in Series 16 kA |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Certificates and Declarations

|                                      |                                    |
|--------------------------------------|------------------------------------|
| Data Sheet, Technical<br>Information | 1SDC210200D0206<br>1SDC210199D0206 |
| Declaration of<br>Conformity - CE    | 9AKK107680A2824                    |
| Mechanical Drawings                  | 1SDH002011A1101                    |
| Wiring Diagram                       | 1SDM000005A1001                    |
| Instructions and<br>Manuals          | 1SDH002011A1002                    |

Classifications

|        |                                                                                 |
|--------|---------------------------------------------------------------------------------|
| ETIM 7 | EC000228 - Power circuit-breaker for trafo/generator/installation<br>protection |
| ETIM 8 | EC000228 - Power circuit-breaker for trafo/generator/installation<br>protection |

|                                    |                                                                              |
|------------------------------------|------------------------------------------------------------------------------|
| ETIM 9                             | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| IDEA Granular Category Code (IGCC) | 4927 >> Molded case circuit breakers                                         |
| UNSPSC                             | 39121616                                                                     |
| WEEE Category                      | 5. Small Equipment (No External Dimension More Than 50 cm)                   |
| eClass                             | V11.1 : 27370409                                                             |

Categories

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

