



PRODUCT-DETAILS

XT2X 125 TMF 35-400 3p F F UL/CSA

XT2X 125 TMF 35-400 3p F F UL/CSA



| General Information | |
|-----------------------|--|
| Extended Product Type | XT2X 125 TMF 35-400 3p F F UL/CSA |
| Product ID | 1SDA081945R1 |
| EAN | 8015644885182 |
| Catalog Description | XT2X 125 TMF 35-400 3p F F UL/CSA |
| Long Description | C.BREAKER TMAX XT2X 125 UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMF R 35-400 A |

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

| Circular Value | |
|---|--|
| Circular Design Principles Recyclability Rate | Design for Closing Resource Loops - Standard EN45555 - 55.70 % |
| Conflict Minerals Reporting Template | 9AKK108467A5658 |

(CMRT)

| | |
|-------------------------------------|---|
| End of Life Instructions | 9AKK108468A2348 |
| 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 | 9AKK108468A1891 |
|---|-----------------|

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 | XT2XU3035AFF000XXX |
| EAN | 8015644885182 |
| 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 | box 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 | 8015644885182 |

Additional Information

| | |
|---------------------------------------|---------------------|
| Circuit Breaker Type to be Associated | Power Distribution |
| Current Type | AC/DC |
| Electrical Durability | 120 cycles per hour |

| | |
|---|--|
| | 8000 cycle |
| Mechanical Durability | 240 cycles per hour 25000 cycle |
| Number of Poles | 3 |
| Opening Time | CB with SOR 15 ms CB with UVR 15 ms |
| Order Multiple | 1 piece |
| Power Loss | at Rated Operating Conditions per Pole 2.8 W |
| Product Main Type | SACE Tmax XT |
| Product Name | Moulded Case Circuit Breaker |
| Product Type | Automatic Circuit Breaker |
| Rated Current (I_n) | 35 A |
| Rated Voltage (U_r) | 600 V |
| Rated Instantaneous Short-Circuit Current Setting (I_i) | 400 A |
| Rated Operational Voltage | 600 V AC 500 V DC |
| Rated Uninterrupted Current (I_u) | 125 A |
| Release | TMF |
| Release Type | TM |
| Setting Range | 35 A |
| Short-Circuit Performance Level | X |
| Standards | UL489 |
| Sub-type | XT2 |
| Suitable for Product Class | SACE Tmax XT |
| Terminal Connection Type | Front |
| Version | F |
| CAD Dimensional Drawing | 1SDH002230A1001 |

Technical UL/CSA

| | |
|-----------------------------------|--|
| Interrupting Rating acc. to UL489 | (240 V AC) 200 kA (480 V AC) 200 kA (600 V AC) 42 kA (250 V DC) 2 Poles in Series 85 kA (500 V DC) 3 Poles in Series 85 kA |
|-----------------------------------|--|

Certificates and Declarations

| | |
|-----------------------------------|------------------------------------|
| Data Sheet, Technical Information | 1SDC210200D0206 1SDC210199D0206 |
| Declaration of Conformity - CE | 9AKK106713A5901 |
| Mechanical Drawings | 1SDH000721R0100 |
| Wiring Diagram | 1SDM000068R0001 |
| Instructions and Manuals | 1SDH000721R0003 1SDH000721R0505 |

Classifications

ETIM 7 EC000228 - Power circuit-breaker for trafo/generator/installation

| | | |
|------------------------------------|---|--------------------------------------|
| | | protection |
| ETIM 8 | EC000228 - Power circuit-breaker for trafo/generator/installation | 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

