



PRODUCT-DETAILS

XT2H 125 Ekip Dip LIG In100 3p FF UL/CSA

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| General Information | |
|-----------------------|---|
| Extended Product Type | XT2H 125 Ekip Dip LIG In100 3p FF UL/CSA |
| Product ID | 1SDA102088R1 |
| EAN | 8056221021319 |
| Catalog Description | XT2H 125 Ekip Dip LIG In100 3p FF UL/CSA |
| Long Description | C.BREAKER TMAX XT2H 125 UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LIG R 100 A |

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

| Circular Value | |
|---|--|
| Circular Design Principles Recyclability Rate | Design for Closing Resource Loops - Standard EN45555 - 55.70 % |
| End of Life Instructions | 9AKK108468A2349 |

Group Waste to Landfill
Target

UL 2799 Zero Waste To Landfill Validation available

Eco Transparency

Environmental Product Declaration - EPD 9AKK108468A1897

Environmental

Environmental Information 9AKK108467A6707

Material Compliance

REACH Declaration 9AKK108466A1425
 RoHS Information 9AKK108466A1424
 RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
 Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658
 Toxic Substances Control Act - TSCA 9AKK108467A8326

Ordering

Order Code US and Canada XT2HU3100CFF000XXX
 EAN 8056221021319
 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 1.12 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 1.22 kg
 Package Level 1 EAN 8056221021319

Additional Information

| | |
|---------------------------------------|------------------------------|
| Circuit Breaker Type to be Associated | Power Distribution |
| Product Main Type | SACE Tmax XT |
| Product Name | Moulded Case Circuit Breaker |
| Product Type | Automatic Circuit Breaker |
| Suitable for Product Class | SACE Tmax XT |
| Version | F |
| CAD Dimensional Drawing | 1SDH002230A1001 |

Technical

| | |
|---|--|
| Current Type | AC |
| Mechanical Durability | 240 cycles per hour 25000 cycle |
| Number of Poles | 3 |
| Order Multiple | 1 piece |
| Power Loss | at Rated Operating Conditions per Pole 4.2 W |
| Rated Current (I _n) | 100 A |
| Rated Frequency (f) | 50 / 60 Hz |
| Rated Operational Voltage | 600 V AC 500 V DC |
| Rated Uninterrupted Current (I _u) | 125 A |
| Release | Ekip Dip LIG |
| Release Type | EL |
| Short-Circuit Performance Level | H |
| Standards | UL489 |
| Sub-type | XT2 |
| Terminal Connection Type | Front |

Technical UL/CSA

| | |
|-----------------------------------|---|
| Interrupting Rating acc. to UL489 | (240 V AC) 150 kA (480 V AC) 65 kA (600 V AC) 25 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

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|------------------------------------|--|
| 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) | 4932 >> 3 Pole Non-Interchangeable Trip Electronic 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

