



PRODUCT-DETAILS

XT7H M 1000 EkipHi-TouchLSI 1000 3pFF UL

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| General Information | |
|-----------------------|--|
| Extended Product Type | XT7H M 1000 EkipHi-TouchLSI 1000 3pFF UL |
| Product ID | 1SDA103416R1 |
| EAN | 8015644039271 |
| Catalog Description | XT7H M 1000 EkipHi-TouchLSI 1000 3pFF UL |
| Long Description | C.BREAKER TMAX XT7H 1000 UL/CSA FIXED THREE-POLE WITH FRONT TERMINALS AND STORED ENERGY OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC EKIP HI-TOUCH LSI R 1000 |

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

| Circular Value | |
|---|---|
| Circular Design Principles Recyclability Rate | Design for Closing Resource Loops - Standard EN45555 - 64.1 % |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |

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|-------------------------------------|---|
| End of Life Instructions | 9AKK108468A2358 |
| Group Waste to Landfill Target | UL 2799 Zero Waste To Landfill Validation available |
| Toxic Substances Control Act - TSCA | 9AKK108467A8326 |

Eco Transparency

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|---|------------------------------------|
| Environmental Product Declaration - EPD | 9AKK108468A1896 9AKK108468A4411 |
|---|------------------------------------|

Environmental

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|---------------------------|--|
| Ambient Air Temperature | Operation -40 ... 125 °C |
| 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

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|--------------------------|--------------------|
| Order Code US and Canada | XHUEJFAZZAAAA00000 |
| EAN | 8015644039271 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

Dimensions

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|----------------------------|--------|
| Product Net Width | 210 mm |
| Product Net Height | 268 mm |
| Product Net Depth / Length | 178 mm |
| Product Net Weight | 11 kg |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 280 mm |
| Package Level 1 Height | 350 mm |
| Package Level 1 Depth / Length | 360 mm |
| Package Level 1 Gross Weight | 12.5 kg |
| Package Level 1 EAN | 8015644039271 |

Additional Information

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|---------------------------------------|---|
| Circuit Breaker Type to be Associated | Power Distribution |
| Current Type | AC |
| Mechanical Durability | 240 cycles per hour 10000 cycle |
| Number of Poles | 3 |
| Order Multiple | 1 piece |
| Power Loss | at Rated Operating Conditions per Pole 37 W |

| | |
|---|------------------------------|
| Product Main Type | SACE Tmax XT |
| Product Name | Moulded Case Circuit Breaker |
| Product Type | Automatic Circuit Breaker |
| Rated Current (I _n) | 1000 A |
| Rated Frequency (f) | 50 / 60 Hz |
| Rated Operational Voltage | 600 V AC |
| Rated Uninterrupted Current (I _u) | 1000 A |
| Release | Ekip Hi-Touch LSI |
| Release Type | EL |
| Short-Circuit Performance Level | H |
| Standards | UL489 |
| Sub-type | XT7M |
| Suitable for Product Class | SACE Tmax XT |
| Terminal Connection Type | Front |
| Version | F |
| CAD Dimensional Drawing | 1SDH002065A1337 |

Technical UL/CSA

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|-----------------------------------|---|
| Interrupting Rating acc. to UL489 | (240 V AC) 100 kA (480 V AC) 65 kA (600 V AC) 50 kA |
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Certificates and Declarations

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|-----------------------------------|---|
| Data Sheet, Technical Information | 1SDC210200D0206 1SDC210199D0206 |
| Declaration of Conformity - CE | 9AKK107046A9648 |
| Mechanical Drawings | 1SDH002013A1102 |
| Wiring Diagram | 1SDM000002A1001 |
| Instructions and Manuals | 1SDH002013A1001 1SDH002013A1002 1SDH001821A1002 |

Classifications

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|------------------------------------|--|
| 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) | 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

