



PRODUCT-DETAILS

XT5N 630 Ekip M Dip I In=630A 3p F F

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| General Information | |
|-----------------------|--|
| Extended Product Type | XT5N 630 Ekip M Dip I In=630A 3p F F |
| Product ID | 1SDA100369R1 |
| EAN | 8056221004466 |
| Catalog Description | XT5N 630 Ekip M Dip I In=630A 3p F F |
| Long Description | C.BREAKER TMAX XT5N 630 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP M DIP I R 630 |

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

| Circular Value | |
|--|---|
| Circular Design Principles Recyclability Rate | Design for Closing Resource Loops - Standard EN45555 - 59.6 % |
| End of Life Instructions | 9AKK108468A2354 |
| Group Waste to Landfill Target | UL 2799 Zero Waste To Landfill Validation available |

Eco Transparency

| | |
|---|------------------------------------|
| Environmental Product Declaration - EPD | 9AKK108468A1899 9AKK108468A9748 |
|---|------------------------------------|

Environmental

| | |
|---------------------------|-----------------|
| Environmental Information | 9AKK108467A6707 |
|---------------------------|-----------------|

Material Compliance

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|---|--|
| 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 | XT5NE363BKFF000XXX |
| EAN | 8056221004466 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

Dimensions

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|----------------------------|----------|
| Product Net Width | 140 mm |
| Product Net Height | 205 mm |
| Product Net Depth / Length | 103.5 mm |
| Product Net Weight | 4.82 kg |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 250 mm |
| Package Level 1 Height | 245 mm |
| Package Level 1 Depth / Length | 285 mm |
| Package Level 1 Gross Weight | 5.308 kg |
| Package Level 1 EAN | 8056221004466 |

Additional Information

| | |
|---------------------------------------|------------------------------|
| Circuit Breaker Type to be Associated | Motor Protection |
| Product Main Type | SACE Tmax XT |
| Product Name | Moulded Case Circuit Breaker |
| Product Type | Automatic Circuit Breaker |
| Version | F |
| CAD Dimensional | 1SDH002065A1115 |

Drawing

1SDH002065A1131

Technical

| | |
|---|--|
| Current Type | AC |
| Electrical Durability | 120 cycles per hour 5000 cycle |
| Mechanical Durability | 240 cycles per hour 20000 cycle |
| Number of Poles | 3 |
| Order Multiple | 1 piece |
| Power Loss | 45 W |
| Rated Current (I _n) | 630 A |
| Rated Impulse Withstand Voltage (U _{imp}) | 8 kV |
| Rated Insulation Voltage (U _i) | 1000 V |
| Rated Operational Voltage | 690 V AC |
| Rated Service Short-Circuit Breaking Capacity (I _{cs}) | (220 V AC) 70 kA (230 V AC) 70 kA (240 V AC) 70 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 25 kA (525 V AC) 25 kA (690 V AC) 20 kA |
| Rated Short-time Withstand Current Low Voltage (I _{cw}) | 6 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}) | (220 V AC) 70 kA (230 V AC) 70 kA (240 V AC) 70 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 25 kA (525 V AC) 25 kA (690 V AC) 20 kA |
| Rated Uninterrupted Current (I _u) | 630 A |
| Release | Ekip M Dip I |
| Release Type | EL |
| Short-Circuit Performance Level | N |
| Standards | IEC60947-2 |
| Sub-type | XT5 |
| Terminal Connection Type | Front |

Certificates and Declarations

| | |
|-----------------------------------|------------------------------------|
| Data Sheet, Technical Information | 1SDC210100D0206 1SDC210099D0206 |
| Declaration of Conformity - CE | 9AKK107680A2824 |
| Mechanical Drawings | 1SDH002011A1101 |
| Wiring Diagram | 1SDM00005A1001 |
| Instructions and Manuals | 1SDH002011A1001 |

Classifications

| | |
|--------|--|
| ETIM 8 | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 9 | EC000228 - Power circuit-breaker for trafo/generator/installation protection |

| | |
|----------------------------|--|
| Object Classification Code | Q |
| 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

