



PRODUCT-DETAILS

XT6N 800 Ekip Dip LS/I In=630 3p F F

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| General Information | |
|-----------------------|---|
| Extended Product Type | XT6N 800 Ekip Dip LS/I In=630 3p F F |
| Product ID | 1SDA107562R1 |
| EAN | 8015644101756 |
| Catalog Description | XT6N 800 Ekip Dip LS/I In=630 3p F F |
| Long Description | C.BREAKER TMAX XT6N 800 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LS/I R 630 |

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

| Circular Value | |
|---|---|
| Circular Design Principles Recyclability Rate | Design for Closing Resource Loops - Standard EN45555 - 60 % |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| End of Life Instructions | 9AKK108468A2356 |

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|-------------------------------------|---|
| 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 | 9AKK108468A9752 9AKK108468A2295 |
|---|------------------------------------|

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

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|--------------------------|--------------------|
| Order Code US and Canada | XT6NE3630EFF000XXX |
| E-Number (Finland) | 3641598 |
| EAN | 8015644101756 |
| 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 | 103.5 mm |
| Product Net Weight | 9.5 kg |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 305 mm |
| Package Level 1 Height | 285 mm |
| Package Level 1 Depth / Length | 370 mm |
| Package Level 1 Gross Weight | 11 kg |
| Package Level 1 EAN | 8015644101756 |

Additional Information

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|---------------------------------------|------------------------------------|
| Circuit Breaker Type to be Associated | Power Distribution |
| Configuration Type | Loose or configurable |
| 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 |

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|---|--|
| Power Loss | 33.2 W |
| Product Main Type | SACE Tmax XT |
| Product Name | Moulded Case Circuit Breaker |
| Product Type | Automatic Circuit Breaker |
| Rated Current (I _n) | 630 A |
| Rated Frequency (f) | 50/60 Hz |
| 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) 30 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}) | 10 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) 30 kA (500 V AC) 25 kA (525 V AC) 25 kA (690 V AC) 20 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 2 Poles in Series 20 kA (750 V DC) 3 Poles in Series 18 kA |
| Rated Uninterrupted Current (I _u) | 800 A |
| Release | Ekip Dip LS/I |
| Release Type | EL |
| Short-Circuit Performance Level | N |
| Standards | IEC60947-2 |
| Sub-type | XT6 |
| Suitable for Product Class | SACE Tmax XT |
| Terminal Connection Type | Front |
| Version | F |
| CAD Dimensional Drawing | 1SDH002065A1190 1SDH002065A1245 |

Certificates and Declarations

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|-----------------------------------|------------------------------------|
| Data Sheet, Technical Information | 1SDC210100D0206 1SDC210099D0206 |
| Declaration of Conformity - CE | 9AKK107680A2825 |
| Mechanical Drawings | 1SDH002012A1101 |
| Wiring Diagram | 1SDM000005A1001 |
| Instructions and Manuals | 1SDH002012A1001 |

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 |

WEEE Category
eClass

5. Small Equipment (No External Dimension More Than 50 cm)
V11.1 : 27370409

Categories

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

