

PRODUCT-DETAILS

XT7S 800 Ekip Dip LSIG In=800A 4p F F

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General Information

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|-----------------------|--|
| Extended Product Type | XT7S 800 Ekip Dip LSIG In=800A 4p F F |
| Product ID | 1SDA101122R1 |
| EAN | 8056221014250 |
| Catalog Description | XT7S 800 Ekip Dip LSIG In=800A 4p F F |
| Long Description | C.BREAKER TMAX XT7S 800 FIXED FOUR-POLE WITH FRONT TERMINALS AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC EKIP DIP LSIG R 800 |

Ordering

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|------------------------|---------------|
| EAN | 8056221014250 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

Dimensions

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|----------------------------|---------|
| Product Net Width | 280 mm |
| Product Net Height | 268 mm |
| Product Net Depth / Length | 166 mm |
| Product Net Weight | 12.5 kg |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 360 mm |
| Package Level 1 Height | 350 mm |
| Package Level 1 Depth / Length | 360 mm |
| Package Level 1 Gross Weight | 14 kg |
| Package Level 1 EAN | 8056221014250 |

Environmental

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|-------------------------|--|
| Ambient Air Temperature | Operation -40 ... 125 °C |
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

Additional Information

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|---|--|
| Circuit Breaker Type to be Associated | Power Distribution |
| Current Type | AC |
| Electrical Durability | 120 cycles per hour 3000 cycle |
| Mechanical Durability | 240 cycles per hour 10000 cycle |
| Number of Poles | 4 |
| Order Multiple | 1 piece |
| Power Loss | at Rated Operating Conditions per Pole 24 W |
| Product Main Type | SACE Tmax XT |
| Product Name | Moulded Case Circuit Breaker |
| Product Type | CB |
| Rated Current (I_n) | 800 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) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 45 kA (525 V AC) 45 kA (690 V AC) 30 kA |
| Rated Short-time Withstand Current (I_{cw}) | 20 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}) | (220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 45 kA (525 V AC) 45 kA (690 V AC) 30 kA |
| Rated Uninterrupted Current (I_u) | 800 A |
| Release | Ekip Dip LSIG |
| Release Type | EL |
| Short-Circuit | S |

Performance Level

| | |
|--------------------------|------------------------|
| Standards | IEC 60947 |
| Sub-type | XT7 |
| Terminal Connection Type | Fixed Circuit-Breakers |
| Version | F |

Certificates and Declarations (Document Number)

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|-----------------------------------|------------------------------------|
| Data Sheet, Technical Information | 1SDC210100D0205 1SDC210099D0205 |
| Declaration of Conformity - CE | 9AKK107046A9648 |
| Instructions and Manuals | 1SDH002013A1001 1SDH002013A1002 |

Classifications

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|----------------------------|--|
| ETIM 6 | EC000228 - Power circuit-breaker for trafo/generator/installation prot. |
| ETIM 7 | 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) |

Categories

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

