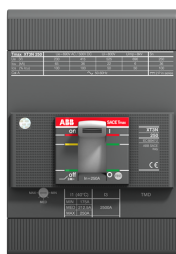


PRODUCT-DETAILS

XT3S 250 MA160 Im=960...1920 3p F F

XT3S 250 MA160 Im=960...1920 3p F F



General Information

| | |
|-----------------------|--|
| Extended Product Type | XT3S 250 MA160 Im=960...1920 3p F F |
| Product ID | 1SDA068281R1 |
| EAN | 8015644021870 |
| Catalog Description | XT3S 250 MA160 Im=960...1920 3p F F |
| Long Description | C.BREAKER TMAX XT3S 250 FIXED THREE-POLE WITH FRONT TERMINALS AND MAGNETIC RELEASE MA Iu 160 A I3=960...1920 A |

Ordering

| | |
|------------------------|---------------|
| EAN | 8015644021870 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85362090 |

Dimensions

| | |
|----------------------------|--------|
| Product Net Width | 105 mm |
| Product Net Height | 150 mm |
| Product Net Depth / Length | 70 mm |
| Product Net Weight | 1.6 kg |

Container Information

| | |
|--------------------------------|---------------|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 155 mm |
| Package Level 1 Height | 190 mm |
| Package Level 1 Depth / Length | 155 mm |
| Package Level 1 Gross Weight | 1.7 kg |
| Package Level 1 EAN | 8015644021870 |

Environmental

| | |
|-------------|--|
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
|-------------|--|

Additional Information

| | |
|---|--|
| Circuit Breaker Type to be Associated | Motor Protection |
| Current Type | AC/DC |
| Electrical Durability | 120 cycles per hour 8000 cycle |
| Mechanical Durability | Nr. Operations 240 cycles per hour Nr. Operations 25000 cycle |
| Number of Poles | 3 |
| Opening Time | CB with SOR 15 ms CB with UVR 15 ms |
| Order Multiple | 1 piece |
| Power Loss | at Rated Operating Conditions per Pole 7.9 W |
| Product Main Type | SACE Tmax XT |
| Product Name | Moulded Case Circuit Breaker |
| Product Type | CB |
| Rated Current (I_n) | 160 A |
| Rated Frequency (f) | 50 / 60 Hz |
| Rated Voltage (U_r) | 690 V |
| Rated Impulse Withstand Voltage (U_{imp}) | 8 kV |
| Rated Instantaneous Short-Circuit Current Setting (I_s) | 960...1920 A |
| Rated Insulation Voltage (U_i) | 800 V |
| Rated Operational Voltage | 690 V AC 500 V DC |
| Rated Service Short-Circuit Breaking Capacity (I_{cs}) | (220 V AC) 42.5 kA (230 V AC) 42.5 kA (240 V AC) 42.5 kA (380 V AC) 27 kA (415 V AC) 27 kA (440 V AC) 20 kA (500 V AC) 15 kA (525 V AC) 10 kA |

| | |
|---|---|
| | (690 V AC) 3 kA (250 V DC) 2 Poles in Series 27 kA (500 V DC) 3 Poles in Series 37.5 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) 40 kA (500 V AC) 30 kA (525 V AC) 20 kA (690 V AC) 6 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 50 kA |
| Rated Uninterrupted Current (I_u) | 250 A |
| Release | MA |
| Release Type | M |
| Short-Circuit Performance Level | S |
| Standards | IEC |
| Sub-type | XT3 |
| Terminal Connection Type | Fixed Circuit-Breakers |
| Version | F |

Certificates and Declarations (Document Number)

| | |
|-----------------------------------|------------------------------------|
| Data Sheet, Technical Information | 1SDC210100D0206 1SDC210099D0206 |
| Declaration of Conformity - CE | 9AKK106713A5530 |
| Environmental Information | 1SDL000190R0001 |
| Instructions and Manuals | 1SDH000720R0001 |
| RoHS Information | LB-DT 17-21D |

Classifications

| | |
|----------------------------|--|
| ETIM 4 | EC000228 - Power circuit-breaker for trafo/generator/installation prot. |
| ETIM 5 | EC000228 - Power circuit-breaker for trafo/generator/installation prot. |
| 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 |
| UNSPSC | 39120000 |
| 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

