

XT1B 160 TMD 32-450 3p F F



General Information

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|-------------------------------|---|
| Extended Product Type: | XT1B 160 TMD 32-450 3p F F |
| Product ID: | 1SDA066802R1 |
| EAN: | 8015644694463 |
| Catalog Description: | XT1B 160 TMD 32-450 3p F F |
| Long Description: | C.BREAKER TMAX XT1B 160 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMD R 32-450 A |

Categories

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

Ordering

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|--------------------------------|---------------|
| EAN: | 8015644694463 |
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85362090 |

Dimensions

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|----------------------------|---------|
| Product Net Width: | 76.2 mm |
| Product Net Height: | 130 mm |
| Product Net Depth: | 70 mm |
| Product Net Weight: | 1 kg |

Container Information

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|--------------------------------------|---------------|
| Package Level 1 Units: | 1 piece |
| Package Level 1 Width: | 128 mm |
| Package Level 1 Height: | 135 mm |
| Package Level 1 Length: | 143 mm |
| Package Level 1 Gross Weight: | 1.1 kg |
| Package Level 1 EAN: | 8015644694463 |

Additional Information

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| Circuit Breaker Type to be Associated: | Power distribution |
| 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 |
| Power Loss: | Per Pole 2.1 W |
| Product Main Type: | SACE Tmax XT |
| Product Name: | Automatic Circuit Breaker |
| Product Type: | CB |
| Rated Current (I_n): | 32 A |
| Rated Frequency (f): | 50 / 60 Hz |
| Rated Impulse Withstand Voltage (U_{imp}): | 8 kV |
| Rated Insulation Voltage (U_i): | 800 V |
| Rated Operational Voltage: | 690 V AC |

500 V DC

Rated Service Short-Circuit Breaking Capacity (I_{cs}): (220V AC) 25 kA
 (220V AC) 25 kA
 (380V AC) 18 kA
 (415V AC) 18 kA
 (440V AC) 11,25 kA
 (500V AC) 8 kA
 (690V AC) 3 kA

Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}): (220V AC) 25 kA
 (230V AC) 25 kA
 (380V AC) 18 kA
 (415V AC) 18 kA
 (440V AC) 15 kA
 (500V AC) 8 kA
 (690V AC) 3 kA
 (250V DC) 2 poles in series 18 kA
 (500V DC) 3 poles in series 18 kA

Rated Uninterrupted Current (I_u): 160 A
Rated Voltage (U_r): 690 V
Release Type: TM
Standards: IEC 60947-2
Sub-type: XT1
Terminal Connection Type: Fixed Circuit-Breakers
Version: F

Certificates and Declarations (Document Number)

Declaration of Conformity - CE: 1SDL000165R0009
GL Certificate: 1SDL000163R0103
LR Certificate: 1SDL000163R0100

Classifications

ETIM 4.0: EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 5.0: EC000228 - Power circuit-breaker for trafo/generator/installation prot.
Object Classification Code: Q

