



Electric Automation
Automation specialists

Reference: XT1N160
Code: 1SDA067423R1

XT1N 160 TMD 80-800 4p F F

Buy it at Electric Automation Network



C.BREAKER TMAX XT1N 160 FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMD R 80-800 A

Ordering

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|-------------------------|---------------|
| EAN: | 8015644013172 |
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85362090 |

Dimensions

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|---------------------|----------|
| Product Net Width: | 101.6 mm |
| Product Net Height: | 130 mm |
| Product Net Depth: | 70 mm |
| Product Net Weight: | 1.4 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: | 1.4 kg |

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|----------------------|---------------|
| Package Level 1 EAN: | 8015644013172 |
|----------------------|---------------|

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: | 4 |
| Opening Time: | CB with SOR 15 ms CB with UVR 15 ms |
| Power Loss: | at Rated Operating Conditions per Pole 4.8 W |
| Product Main Type: | SACE Tmax XT |
| Product Name: | Automatic Circuit Breaker |
| Product Type: | CB |
| Rated Current (I_n): | 80 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}): | (220 V AC) 50 kA (220 V AC) 50 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 18 kA (500 V AC) 15 kA (690 V AC) 4,5 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}): | (220 V AC) 65 kA (230 V AC) 65 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 30 kA (690 V AC) 6 kA (250 V DC) 2 Poles in Series 36 kA (500 V DC) 3 Poles in Series 36 kA |
| Rated Uninterrupted Current (I_u): | 160 A |
| Rated Voltage (U_r): | 690 V |
| Release Type: | TM |
| Standards: | IEC 60947 |
| Sub-type: | XT1 |
| Terminal Connection Type: | Fixed Circuit-Breakers Front |
| Version: | F |

Certificates and Declarations (Document Number)

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|------------------------------------|-----------------|
| Data Sheet, Technical Information: | 1SDC210033D0201 |
| Declaration of Conformity - CE: | 1SDL000165R0009 |
| GL Certificate: | 1SDL000163R0103 |
| LR Certificate: | 1SDL000163R0100 |

Classifications

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|-----------------------------|---|
| ETIM 4: | EC000228 - Power circuit-breaker for trafo/generator/ installation prot. |
| ETIM 5: | EC000228 - Power circuit-breaker for trafo/generator/ installation prot. |
| Object Classification Code: | Q |
| UNSPSC: | 39120000 |