



Electric Automation
Automation specialists

Reference: XT2N160
Code: 1SDA067049R1

XT2N 160 MA 20 I_m=120...280 3p F F

Buy it at Electric Automation Network



C.BREAKER TMAX XT2N 160 FIXED THREE-POLE WITH FRONT TERMINALS AND MAGNETIC RELEASE MA I_u 20 A I₃=120...280 A

Ordering

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|-------------------------|---------------|
| EAN: | 8015644009557 |
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85362090 |

Dimensions

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|---------------------|---------|
| Product Net Width: | 90 mm |
| Product Net Height: | 130 mm |
| Product Net Depth: | 82.5 mm |
| Product Net Weight: | 1.2 kg |

Container Information

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|-------------------------------|---------|
| Package Level 1 Units: | 1 piece |
| Package Level 1 Width: | 130 mm |
| Package Level 1 Height: | 208 mm |
| Package Level 1 Length: | 145 mm |
| Package Level 1 Gross Weight: | 1.2 kg |

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|----------------------|---------------|
| Package Level 1 EAN: | 8015644009557 |
|----------------------|---------------|

Additional Information

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| Circuit Breaker Type to be Associated: | Motor protection |
| 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: | at Rated Operating Conditions per Pole 1.62 W |
| Product Main Type: | SACE Tmax XT |
| Product Name: | Automatic Circuit Breaker |
| Product Type: | CB |
| Rated Current (I_n): | 20 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 500 V DC |
| Rated Service Short-Circuit Breaking Capacity (I_{cs}): | (220 V AC) 65 kA (220 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) 10 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) 10 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: | M |
| Standards: | IEC 60947 |
| Sub-type: | XT2 |
| 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: | 1SDL000165R0010 |
| GL Certificate: | 1SDL000163R0093 |
| 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 |