

XT2N 160 TMA 160-1600 3p F F



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

General Information

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| Extended Product Type: | XT2N 160 TMA 160-1600 3p F F |
| Product ID: | 1SDA067020R1 |
| EAN: | 8015644009267 |
| Catalog Description: | XT2N 160 TMA 160-1600 3p F F |
| Long Description: | C.BREAKER TMAX XT2N 160 FIXED THREE-POLE WITH FRONT TERMINALS AND THER MOMAGNETIC RELEASE TMA R 160 I3=800...1600 A |

Additional Information

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| Circuit Breaker Type to be Associated: | Power distribution |
| Country of Origin: | Italy (IT) |
| Customs Tariff Number: | 85362090 |
| Data Sheet, Technical Information: | 1SDC210059D0201 |
| Declaration of Conformity - CE: | 9AKK106713A5901 |
| EAN: | 8015644009267 |
| EPLAN Catalog Tree: | Electrical engineering / Power switchgear / General |
| EPLAN Function Definition: | Safety switch / Safety switch, 6 connection points / Safety switch, three-pole 1-2-3-4-5-6 |
| EPLAN Macro: | 9AKK106930A4377 |
| 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. |
| Electrical Durability: | 120 cycles per hour 8000 cycle |
| Environmental Information: | 1SDL000190R0001 |
| GL Certificate: | 1SDL000163R0093 |
| Instructions and Manuals: | 1SDH000721R0001 |
| Invoice Description: | XT2N 160 TMA 160-1600 3p F F |
| LR Certificate: | 1SDL000163R0100 |
| Mechanical Durability: | Nr. Operations 240 cycles per hour Nr. Operations 25000 cycle |
| Minimum Order Quantity: | 1 piece |
| Number of Poles: | 3 |
| Object Classification Code: | Q |
| Opening Time: | CB with SOR 15 ms CB with UVR 15 ms |
| Package Level 1 EAN: | 8015644009267 |
| Package Level 1 Gross Weight: | 1.2 kg |
| Package Level 1 Height: | 208 mm |
| Package Level 1 Length: | 145 mm |
| Package Level 1 Units: | 1 piece |
| Package Level 1 Width: | 130 mm |
| Power Loss: | at Rated Operating Conditions per Pole 16.15 W |
| Product Main Type: | SACE Tmax XT |
| Product Name: | Moulded Case Circuit Breaker |
| Product Net Depth: | 82.5 mm |
| Product Net Height: | 130 mm |
| Product Net Weight: | 1.2 kg |

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| Product Net Width: | 90 mm |
| Product Type: | CB |
| Rated Current (I_n): | 160 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 Short-Circuit Making Capacity (I_{cm}): | (220 V AC) 143 kA (230 V AC) 143 kA (380 V AC) 75.6 kA (415 V AC) 75.6 kA (440 V AC) 75.6 kA (500 V AC) 63 kA (690 V AC) 17 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: | TMA |
| Release Type: | TM |
| Selectivity Category: | A |
| Selling Unit of Measure: | piece |
| Short Description: | XT2N 160 TMA 160-1600 3p F F |
| Short-Circuit Performance Level: | N |
| Size: | XT2N |
| Standards: | IEC |
| Sub-type: | XT2 |
| Suitable for Isolation: | Yes |
| Terminal Connection Type: | Fixed Circuit-Breakers Front |
| UNSPSC: | 39120000 |
| Version: | F |
| EPLAN Graphical Macro: | 9AKK106930A4358 |

