



Electric Automation
Automation specialists

Reference: T2N160
Code: 1SDA050968R1

T2N 160 TMD6,3-63 4p F F

Buy it at Electric Automation Network



C.BREAKER TMAX T2N 160 FIXED FOUR-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMD R 6,3-63 A

Ordering

| | |
|-------------------------|---------------|
| EAN: | 8015644513870 |
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85362090 |

Dimensions

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|---------------------|---------|
| Product Net Width: | 120 mm |
| Product Net Height: | 130 mm |
| Product Net Depth: | 70 mm |
| Product Net Weight: | 1.45 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: | 1.55 kg |

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|----------------------|---------------|
| Package Level 1 EAN: | 8015644513870 |
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Environmental

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| RoHS Status: | Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2006-07-01 |
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Additional Information

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| Electrical Durability: | 8000 cycle 120 cycles per hour |
| IIT Publishing Status: | Level 0 - Information enabled |
| Mechanical Durability: | 25000 cycle 240 cycles per hour |
| Number of Poles: | 4 |
| Power Loss: | at Rated Operating Conditions per Pole 3,5 W |
| Product Main Type: | SACE Tmax T |
| Product Name: | Automatic Circuit Breaker |
| Product Type: | CB |
| Rated Current (I_n): | 6.3 A |
| 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) 65 kA (230 V AC) 65 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA |
| Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}): | (220 V AC) 6.5 kA (230 V AC) 6.5 kA (380 V AC) 36 kA (400 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 30 kA (500 V AC) 25 kA (690 V AC) 6 kA (250 V DC) 2 Poles in Series 36 kA (250 V DC) 3 Poles in Series 40 kA (500 V DC) 3 Poles in Series 36 kA |
| Rated Uninterrupted Current (I_u): | 160 A |
| Release Type: | TM |
| Standards: | IEC 60947 |
| Sub-type: | T2 |
| Suitable For: | T2 |
| Suitable for Product Class: | Moulded Case Circuit Breakers |

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|--|---------------------------------|
| Terminal Connection Type: | Fixed Circuit-Breakers Front |
| Test Voltage at Industrial Frequency for 1 Minute: | 3000 V |
| Test Voltage Max (U_{test}): | 3000 V |
| Version: | F |

Certificates and Declarations (Document Number)

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|---|-----------------|
| Data Sheet, Technical Information: | 1SDC210004D0203 |
| Data Sheet, Technical Information (Part 2): | 1SDM000030R0001 |
| Declaration of Conformity - CE: | 1SDL000165R0002 |
| GL Certificate: | 1SDL000163R0059 |
| RoHS Information: | 1SDL000200R0001 |

Classifications

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|-----------------------------|----------|
| Object Classification Code: | Q |
| UNSPSC: | 39121100 |