

Product data sheet

Characteristics

MG24450

Multi9 - C60 UL1077 - MCB - 2P - 13 A - C Curve - 480Y/277 V - 5 kA



Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 218.00 USD



Commercial status

This Product is Obsolete : OCT 02, 2019

⚠ This Product is Obsolete

Main

| | |
|---------------------------|----------------------------------|
| Range | Multi 9 |
| Product or component type | Miniature circuit-breaker |
| Product name | Multi 9 C60 |
| Device short name | C60 UL1077 |
| Device application | Distribution |
| Number of protected poles | 2 |
| Line Rated Current | 13 A 77 °F (25 °C) |
| Network type | AC DC |
| Trip unit technology | Thermal-magnetic |
| Suitability for isolation | Yes conforming to EN/IEC 60947-2 |

Complementary

| | |
|--|---|
| [Ue] rated operational voltage | 240 V 415 V 440 V 125 V |
| Mounting mode | Clip-on |
| Poles description | 2P |
| Breaking capacity | 20 KA 10 KA 6 KA 5 KA |
| Network frequency | 50/60 Hz |
| Curve code | C |
| Magnetic tripping limit | 8.5 x In +/- 20 % AC 12 x In +/- 20 % DC |
| Limitation class | 3 EN/IEC 60947-2 |
| [Ui] rated insulation voltage | 500 V AC EN/IEC 60947-2 |
| [Uimp] rated impulse withstand voltage | 6 KVEN/IEC 60947-2 |

| | |
|----------------------------|--|
| Contact position indicator | Yes |
| Control type | Toggle |
| Local signalling | ON/OFF indication |
| Mounting support | DIN rail |
| 9 mm pitches | 4 |
| Height | 3.19 In (81 mm) |
| Width | 1.42 In (36 mm) |
| Depth | 2.87 In (73 mm) |
| Net weight | 0.49 Lb(US) (0.22 kg) |
| Color | Grey |
| Mechanical durability | 20000 Cycles |
| Electrical durability | 10000 Cycles |
| Provision for padlocking | Padlockable |
| Connections - terminals | Tunnel type terminal top or bottom) 0.00...0.04 in ² (2.5...25 m- m ²) AWG 14...AWG 4) - rigid |
| Wire stripping length | 0.55 In (14 mm) top or bottom |
| Tightening torque | 22.13 Lbf.In (2.5 N.m) top or bottom |

Environment

| | |
|---------------------------------------|--|
| Standards | GB 14048.2 EN/IEC 60947-2 UL 1077 CSA C22.2 No 235 |
| Product certifications | UR CSA CCC IEC |
| IP degree of protection | IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529 |
| Pollution degree | 3 conforming to EN/IEC 60947-2 |
| Overvoltage category | IV |
| Tropicalisation | 2 conforming to IEC 60068-1 |
| Relative humidity | 95 % 131 °F (55 °C) |
| Operating altitude | 6561.68 ft (2000 m) |
| Ambient air temperature for operation | -22...158 °F (-30...70 °C) |
| Ambient air temperature for storage | -40...176 °F (-40...80 °C) |

Ordering and shipping details

| | |
|-----------------------|---------------------------------------|
| Category | 00908 - C60N SUPPLEMENTARY PROTECTORS |
| Discount Schedule | DE2 |
| GTIN | 00785901346364 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.51 Lb(US) (0.23 kg) |
| Returnability | No |
| Country of origin | FR |

Packing Units

| | |
|------------------|--------------------|
| Package 1 Height | 1.40 In (3.556 cm) |
| Package 1 width | 3.00 In (7.620 cm) |
| Package 1 Length | 3.20 In (8.128 cm) |

Offer Sustainability

| | |
|-----------------------------|--|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |
| Halogen content performance | Halogen free product |

Contractual warranty

| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Product Life Status : **End of commerc. - Block**

MG24450 may be replaced by any of the following products:



M9F22213

Multi9 - C60SP - MCB - 2P - 13 A - C Curve - 480Y/277 V - 10 kA - UL 1077

Qty 1

Substitution date: |