Product data sheet

Specification





Multi9 - C60 UL1077 - MCB - 3P - 8 A - D Curve - 480Y/277 V - 5 kA

MG24537

Discontinued on: Feb 17, 2021

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

Main

| Range | Multi9 | |
|---------------------------|---------------------------|--|
| Product Or Component Type | Miniature circuit-breaker | |
| Product Name | Multi9 C60 | |
| Device Short Name | C60 UL1077 | |
| Device Application | Distribution | |
| Number Of Protected Poles | 3 | |
| Line Rated Current | 8 A 77 °F (25 °C) | |
| Network Type | AC | |
| Trip Unit Technology | Thermal-magnetic | |
| Suitability For Isolation | Yes EN/IEC 60947-2 | |

Complementary

| Complementary | |
|--|-------------------------|
| System Voltage | 240 V |
| | 415 V |
| | 440 V |
| Mounting Mode | Clip-on |
| Poles Description | 3P |
| Interrupt Rating | 20 kA |
| | 10 kA |
| | 6 kA |
| | 5 kA |
| Network Frequency | 50/60 Hz |
| Curve Code | D |
| Magnetic Tripping Limit | 12 x In +/- 20 % AC |
| 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 | 6 |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

| Height | 3.19 in (81 mm) |
|--------------------------|---|
| Width | 2.13 in (54 mm) |
| Depth | 2.87 in (73 mm) |
| Net Weight | 0.73 lb(US) (0.33 kg) |
| Color | Gray |
| Mechanical Durability | 20000 cycles |
| Electrical Durability | 10000 cycles |
| Provision For Padlocking | Padlockable |
| Connections - Terminals | Tunnel type terminal top or bottom) 0.000.04 in² (2.525 mm²) AWG 14AWG 4) - rigid |
| Wire Stripping Length | 0.55 in (14 mm) for top or bottom connection |
| 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 EN/IEC 60947-2 |
| Overvoltage Category | IV |
| Tropicalisation | 2 IEC 60068-1 |
| Relative Humidity | 95 % 131 °F (55 °C) |
| Operating Altitude | 6561.68 ft (2000 m) |
| Ambient Air Temperature For Operation | -22158 °F (-3070 °C) |
| Ambient Air Temperature For Storage | -40176 °F (-4080 °C) |

Ordering and shipping details

| Category | US10DE200908 |
|-------------------|--------------|
| Discount Schedule | 0DE2 |
| Gtin | 785901881360 |
| Returnability | No |
| Country Of Origin | US |

Packing Units

| Unit Type Of Package 1 | PCE | |
|------------------------------|--------------------|--|
| Number Of Units In Package 1 | 1 | |
| Package 1 Height | 2.20 in (5.588 cm) | |
| Package 1 Width | 3.00 in (7.62 cm) | |
| Package 1 Length | 3.20 in (8.128 cm) | |

Package 1 Weight

12.00 oz (340.194 g)

Contractual warranty

Warranty

18 months



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RoHS/REACh

Well-being performance

| Ø | Mercury Free | |
|----------|----------------------------|-----|
| ⊘ | Rohs Exemption Information | Yes |
| ⊘ | Halogen Free Product | |

Certifications & Standards

| Eu Rohs Directive | Compliant |
|-----------------------|--|
| | EU RoHS Declaration |
| | |
| China Rohs Regulation | China RoHS declaration |
| | Product out of China RoHS scope. Substance declaration for your information. |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |