Product data sheet

Specifications





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

MG24523

! Discontinued on: Jan 23, 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 | 2 |
| Line Rated Current | 13 A 77 °F (25 °C) |
| Network type | DC AC |
| Trip unit technology | Thermal-magnetic |
| Suitability for isolation | Yes EN/IEC 60947-2 |

Complementary

| System Voltage | 240 V |
|--|-------------------------|
| | 415 V |
| | 440 V |
| | 125 V |
| Mounting Mode | Clip-on |
| poles description | 2P |
| Interrupt Rating | 20 kA |
| | 10 kA |
| | 6 kA |
| | 5 kA |
| Network Frequency | 50/60 Hz |
| Curve code | D |
| Magnetic tripping limit | 12 x ln +/- 20 % AC |
| | 17 x ln +/- 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 |

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

| Mounting Support | DIN rail |
|--------------------------|--|
| 9 mm pitches | 4 |
| Height | 3.2 in (81 mm) |
| Width | 1.4 in (36 mm) |
| Depth | 2.9 in (73 mm) |
| Net Weight | 0.49 lb(US) (0.22 kg) |
| color | Gray |
| Mechanical durability | 20000 cycles |
| Electrical durability | 10000 cycles |
| Provision for padlocking | Padlockable |
| Connections - terminals | Tunnel type terminal top or bottom) 0.0040.04 in² (2.525 mm²) AWG 14AWG 4) - rigid |
| Wire stripping length | 0.6 in (14 mm) for top or bottom connection |
| Tightening torque | 22.1 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 |
|---------------------------------------|---|
| | OOA 022.2 NO 200 |
| 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 | 00785901881223 | |
| Returnability | No | |
| Country of origin | US | |

Packing Units

| Unit Type of Package 1 | PCE |
|------------------------------|---------------------|
| Number of Units in Package 1 | 1 |
| Package 1 Height | 1.400 in (3.556 cm) |

| Package 1 Width | 3.0000000000 in (7.62 cm) |
|------------------|---------------------------|
| Package 1 Length | 3.200 in (8.128 cm) |
| Package 1 Weight | 8.160 oz (231.332 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. |