

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



## 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 | 4                         |
| Line Rated Current        | 20 A 77 °F (25 °C)        |
| Network type              | AC                        |
| Trip unit technology      | Thermal-magnetic          |
| Suitability for isolation | Yes EN/IEC 60947-2        |

## Complementary

|  |   |
|--|---|
| System Voltage                         | 240 V<br>415 V<br>440 V   |
| Mounting mode                          | Clip-on   |
| Poles description                      | 4P  |
| Interrupt Rating                       | 20 KA<br>10 KA<br>6 KA<br>5 kA  |
| Network frequency                      | 50/60 Hz  |
| Curve code                             | C   |
| Magnetic tripping limit                | 8.5 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                           | 8   |
| Height                                 | 3.19 in (81 mm)   |
| Width                                  | 2.83 in (72 mm)   |
| Depth                                  | 2.87 in (73 mm)   |
| Net weight                             | 0.73 lb(US) (0.33 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 <sup>2</sup> (2.5...25 mm <sup>2</sup> ) 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  |

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## Environment

|                                       |   |
|---------------------------------------|---|
| Standards                             | GB 14048.2<br>EN/IEC 60947-2<br>UL 1077<br>CSA C22.2 No 235 |
| Product certifications                | UR<br>CSA<br>CCC<br>IEC                                     |
| IP degree of protection               | IP20(IEC 60529<br>IP40 modular enclosure)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 | -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                | 00785901880851                        |
| Package weight(Lbs) | 0.45 kg (1 lb(US))                    |
| Returnability       | No                                    |
| Country of origin   | FR                                    |

## Contractual warranty

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