

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



### Main

|                           |                                                                                                                                                                                                                                                                                                                                                |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range                     | Multi 9                                                                                                                                                                                                                                                                                                                                        |
| Product name              | Multi 9 C60                                                                                                                                                                                                                                                                                                                                    |
| Product or component type | Miniature circuit-breaker                                                                                                                                                                                                                                                                                                                      |
| Device short name         | C60 UL489                                                                                                                                                                                                                                                                                                                                      |
| Device application        | Distribution                                                                                                                                                                                                                                                                                                                                   |
| Poles description         | 1P                                                                                                                                                                                                                                                                                                                                             |
| Number of protected poles | 1                                                                                                                                                                                                                                                                                                                                              |
| Line Rated Current        | 2 A 77 °F (25 °C)                                                                                                                                                                                                                                                                                                                              |
| Network type              | AC<br>DC                                                                                                                                                                                                                                                                                                                                       |
| Trip unit technology      | Thermal-magnetic                                                                                                                                                                                                                                                                                                                               |
| Curve code                | C                                                                                                                                                                                                                                                                                                                                              |
| Breaking capacity         | 5 KA AIR 240 V AC UL 489<br>10 KA Icu 240 V AC EN/IEC 60947-2<br>10 KA Icu 240 V AC GB 14048.2<br>10 KA Icu 60 V DC EN/IEC 60947-2<br>10 KA Icu 60 V DC GB 14048.2<br>10 KA AIR 120 V AC UL 489<br>10 KA AIR 60 V DC UL 489<br>10 KA AIR 120 V AC CSA C22.2 No 5.2<br>5 KA AIR 240 V AC CSA C22.2 No 5.2<br>10 KA AIR 60 V DC CSA C22.2 No 5.2 |
| Suitability for isolation | Yes EN/IEC 60947-2                                                                                                                                                                                                                                                                                                                             |

### Complementary

|                                        |                                             |
|----------------------------------------|---------------------------------------------|
| Network frequency                      | 50/60 Hz                                    |
| [Ue] rated operational voltage         | 240 V AC<br>60 V DC<br>120 V AC             |
| Magnetic tripping limit                | 8.5 x In +/- 20 % AC<br>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 mode                          | Clip-on                                     |
| Mounting support                       | DIN rail                                    |
| 9 mm pitches                           | 2                                           |
| Height                                 | 4.21 in (107 mm)                            |
| Width                                  | 0.71 in (18 mm)                             |
| Depth                                  | 2.87 in (73 mm)                             |
| Product weight                         | 0.24 lb(US) (0.11 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 in² (2.5...25 mm²) 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<br>EN/IEC 60947-2<br>UL 489<br>CSA C22.2 No 5 |
| Product certifications                | CSA<br>CCC<br>IEC<br>UL                                  |
| IP degree of protection               | IP20IEC 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            | 00915 - C60N MINIATURE CIRCUIT BREAKER-UL489 |
| Discount Schedule   | DE2                                          |
| GTIN                | 00785901208372                               |
| Package weight(Lbs) | 0.13 kg (0.29 lb(US))                        |
| Returnability       | No                                           |
| Country of origin   | FR                                           |

## Offer Sustainability

|                            |                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                             |
| REACH Regulation           | <a href="#"> REACH Declaration</a>             |
| EU RoHS Directive          | Compliant <a href="#"> EU RoHS Declaration</a> |
| Mercury free               | Yes                                                                                                                               |
| RoHS exemption information | <a href="#"> Yes</a>                           |
| China RoHS Regulation      | <a href="#"> China RoHS Declaration</a>        |
| Environmental Disclosure   | <a href="#"> Product Environmental Profile</a> |
| Circularity Profile        | No need of specific recycling operations                                                                                          |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.      |

## Contractual warranty

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