

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         | 2P                                                                                                                                                         |
| Number of protected poles | 2                                                                                                                                                          |
| Line Rated Current        | 1 A 77 °F (25 °C)                                                                                                                                          |
| Network type              | AC                                                                                                                                                         |
| Trip unit technology      | Thermal-magnetic                                                                                                                                           |
| Curve code                | D                                                                                                                                                          |
| Breaking capacity         | 10 KA AIR 480Y/277 V AC UL 489<br>10 KA AIR 480Y/277 V AC CSA C22.2 No 5.2<br>10 KA Icu 480Y/277 V AC EN/IEC 60947-2<br>10 KA Icu 480Y/277 V AC GB 14048.2 |
| Suitability for isolation | Yes EN/IEC 60947-2                                                                                                                                         |

## Complementary

|                                        |                                                                                                                                                                                                                                                    |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network frequency                      | 50/60 Hz                                                                                                                                                                                                                                           |
| [Ue] rated operational voltage         | 480Y/277 V AC                                                                                                                                                                                                                                      |
| 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 mode                          | Clip-on                                                                                                                                                                                                                                            |
| Mounting support                       | DIN rail                                                                                                                                                                                                                                           |
| 9 mm pitches                           | 4                                                                                                                                                                                                                                                  |
| Height                                 | 5.55 in (141 mm)                                                                                                                                                                                                                                   |
| Width                                  | 1.42 in (36 mm)                                                                                                                                                                                                                                    |
| Depth                                  | 2.70 in (68.7 mm)                                                                                                                                                                                                                                  |
| Product 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) - 1 0.00...0.00 in <sup>2</sup> (1...1.5 mm <sup>2</sup> ) AWG 18...AWG 16) - rigid<br>Tunnel type terminal top or bottom) - 2 0.00...0.00 in <sup>2</sup> (1...1.5 mm <sup>2</sup> ) AWG 18...AWG 16) - rigid |
| Tightening torque                      | 7.08 lbf.in (0.8 N.m) top or bottom                                                                                                                                                                                                                |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## 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                | 00785901809968                               |
| Package weight(Lbs) | 0.34 kg (0.75 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 |
|----------|-----------|