



## 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  |
| [In] rated current        | 4 A at 77 °F (25 °C)   |
| Network type              | AC<br>DC   |
| Trip unit technology      | Thermal-magnetic   |
| Curve code                | C  |
| Breaking capacity         | Icu 10 kA at 240 V AC conforming to EN/IEC 60947-2<br>Icu 10 kA at 240 V AC conforming to GB 14048.2<br>AIR 10 kA at 60 V DC conforming to UL 489<br>AIR 10 kA at 120 V AC conforming to UL 489<br>AIR 5 kA at 240 V AC conforming to UL 489<br>Icu 10 kA at 60 V DC conforming to EN/IEC 60947-2<br>Icu 10 kA at 60 V DC conforming to GB 14048.2<br>AIR 10 kA at 120 V AC conforming to CSA C22.2 No 5.2<br>AIR 5 kA at 240 V AC conforming to CSA C22.2 No 5.2<br>AIR 10 kA at 60 V DC conforming to CSA C22.2 No 5.2 |
| Suitability for isolation | Yes conforming to EN/IEC 60947-2   |

## Complementary

|  |   |
|--|---|
| Network frequency                      | 50/60 Hz                                  |
| System Voltage                         | 240 V AC<br>60 V DC                       |
| Magnetic tripping limit                | 8.5 x In +/- 20% AC<br>12 x In +/- 20% DC |
| Limitation class                       | 3 conforming to EN/IEC 60947-2            |
| [Ui] rated insulation voltage          | EN/IEC 60947-2                            |
| [Uimp] rated impulse withstand voltage | 6 kV conforming to EN/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)                     |
| Colour                                 | Grey                                      |
| Mechanical durability                  | 20000 cycles                              |
| Electrical durability                  | 10000 cycles                              |

The information provided in this documentation contains general descriptions and/or technical characteristics 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.

|                          |   |
|--------------------------|---|
| Provision for padlocking | Padlockable   |
| Connections - terminals  | Tunnel type terminal, top or bottom rigid wire(s) 0...0.04 in <sup>2</sup> (2.5...25 mm <sup>2</sup> ) max (AWG 14...AWG 4) |
| Wire stripping length    | 0.55 in (14 mm) top or bottom   |
| Tightening torque        | 22.12 lbf.in (2.5 N.m) top or bottom  |

## Environment

|                                       |  |
|---------------------------------------|--|
| standards                             | UL 489<br>CSA C22.2 No 5<br>GB 14048.2<br>EN/IEC 60947-2                       |
| product certifications                | UL<br>CSA<br>CCC<br>IEC  |
| IP degree of protection               | IP20 conforming to IEC 60529<br>IP40 modular enclosure conforming to IEC 60529 |
| pollution degree                      | 3 conforming to EN/IEC 60947-2   |
| overvoltage category                  | IV   |
| tropicalisation                       | 2 conforming to 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)   |

## Offer Sustainability

|   |   |
|---|---|
| Green Premium product   | Green Premium product   |
| Compliant - since 0627 - Schneider Electric declaration of conformity | Compliant - since 0627 - Schneider Electric declaration of conformity |
| Reference not containing SVHC above the threshold                     | Reference not containing SVHC above the threshold                     |
| Available   | Available   |
| Need no specific recycling operations                                 | Need no specific recycling operations                                 |

## Contractual warranty

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