



Price\* : 356.00 USD



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         | 3P   |
| Number of protected poles | 3  |
| [In] rated current        | 20 A at 77 °F (25 °C)  |
| Network type              | AC   |
| Trip unit technology      | Thermal-magnetic   |
| Curve code                | D  |
| Breaking capacity         | Icu 6 kA at 440 V AC conforming to EN/IEC 60947-2<br>Icu 10 kA at 415 V AC conforming to EN/IEC 60947-2<br>Icu 20 kA at 240 V AC conforming to EN/IEC 60947-2<br>Icu 6 kA at 440 V AC conforming to GB 14048.2<br>Icu 10 kA at 415 V AC conforming to GB 14048.2<br>Icu 20 kA at 240 V AC conforming to GB 14048.2<br>AIR 10 kA at 240 V AC conforming to UL 489<br>AIR 10 kA at 240 V AC 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>440 V AC<br>415 V AC |
| Magnetic tripping limit | 12 x In +/- 20 % AC              |
| Limitation class        | 3 conforming to EN/IEC 60947-2   |

|  |   |
|--|---|
| [Ui] rated insulation voltage          | 500 V AC conforming to 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                           | 6   |
| Height                                 | 4.21 in (107 mm)  |
| Width                                  | 2.13 in (54 mm)   |
| Depth                                  | 2.87 in (73 mm)   |
| Product weight                         | 0.73 lb(US) (0.33 kg)   |
| Colour                                 | Grey  |
| Mechanical durability                  | 20000 cycles  |
| Electrical durability                  | 10000 cycles  |
| 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               | IP40 modular enclosure conforming to IEC 60529<br>IP20 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)   |

## Ordering and shipping details

|                       |  |
|-----------------------|--|
| Category              | 00915 - C60N MINIATURE CIRCUIT BREAKER-UL489 |
| Discount Schedule     | DE2  |
| GTIN                  | 00785901211150                               |
| Nbr. of units in pkg. | 1  |
| Package weight(Lbs)   | 0.8300000000000007                           |
| Returnability         | N  |
| Country of origin     | FR   |

## Offer Sustainability

|                          |   |
|--------------------------|---|
| Sustainable offer status | Green Premium product   |
| RoHS (date code: YYWW)   | Compliant - since 0627 - Schneider Electric declaration of conformity<br><a href="#">Schneider Electric declaration of conformity</a> |
| REACH                    | Reference not containing SVHC above the threshold<br><a href="#">Reference not containing SVHC above the threshold</a>                |

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|----------------------------------|---------------------------------------|
| Product environmental profile    | Available                             |
| Product end of life instructions | Need no specific recycling operations |

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### Contractual warranty

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| Warranty period | 18 months |
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