

# Product data sheet

Specifications



## Multi9 - C60 UL489 - MCB - 2P - 20 A - D Curve - 240 V - 10 kA - ring term

60264

⚠ Discontinued on: Jun 17, 2021

⚠ Discontinued

### Main

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range                     | Multi9                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Product Name              | Multi9 C60                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Product Or Component Type | Miniature circuit-breaker                                                                                                                                                                                                                                                                                                                                                                                                  |
| Device Short Name         | C60 UL489                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Device Application        | Distribution                                                                                                                                                                                                                                                                                                                                                                                                               |
| Poles Description         | 2P                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Number Of Protected Poles | 2                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Neutral Position          | Left                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Line Rated Current        | 20 A 77 °F (25 °C)                                                                                                                                                                                                                                                                                                                                                                                                         |
| Network Type              | DC<br>AC                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Trip Unit Technology      | Thermal-magnetic                                                                                                                                                                                                                                                                                                                                                                                                           |
| Curve Code                | D                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Breaking Capacity         | 6 kA Icu 440 V AC EN/IEC 60947-2<br>10 kA Icu 415 V AC EN/IEC 60947-2<br>20 kA Icu 240 V AC EN/IEC 60947-2<br>6 kA Icu 440 V AC GB 14048.2<br>10 kA Icu 415 V AC GB 14048.2<br>20 kA Icu 240 V AC GB 14048.2<br>10 kA Icu 125 V DC EN/IEC 60947-2<br>10 kA Icu 125 V DC GB 14048.2<br>10 kA AIR 240 V AC UL 489<br>10 kA AIR 125 V DC UL 489<br>10 kA AIR 240 V AC CSA C22.2 No 5.2<br>10 kA AIR 125 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         | 415 V AC<br>240 V AC<br>440 V AC<br>125 V DC |
| Magnetic Tripping Limit                | 12 x In +/- 20 % AC<br>17 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                           |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: 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

|                            |                                    |
|----------------------------|------------------------------------|
| 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                     | 4.84 in (123 mm)                   |
| Width                      | 1.42 in (36 mm)                    |
| Depth                      | 2.87 in (73 mm)                    |
| Net Weight                 | 0.49 lb(US) (0.22 kg)              |
| Color                      | Gray                               |
| Mechanical Durability      | 20000 cycles                       |
| Electrical Durability      | 10000 cycles                       |
| Provision For Padlocking   | Padlockable                        |
| Connections - Terminals    | Ring terminal top or bottom)       |
| Tightening Torque          | 17.70 lbf.in (2 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               | IP40 (modular enclosure) conforming to IEC 60529<br>IP10 conforming to 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              | 785901411727                               |
| Returnability     | No                                         |
| Country Of Origin | FR                                         |

## Packing Units

|                        |     |
|------------------------|-----|
| Unit Type Of Package 1 | PCE |
|------------------------|-----|

|                              |                   |
|------------------------------|-------------------|
| Number Of Units In Package 1 | 1                 |
| Package 1 Height             | 1.57 in (4 cm)    |
| Package 1 Width              | 2.99 in (7.6 cm)  |
| Package 1 Length             | 5.71 in (14.5 cm) |
| Package 1 Weight             | 10.30 oz (292 g)  |

## Contractual warranty

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