

Product availability: Stock - Normally stocked in distribution facility



### Main

|                           |                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range                     | Multi 9                                                                                                                                                                                                                                                                                                                                                        |
| Product name              | Multi 9 C60                                                                                                                                                                                                                                                                                                                                                    |
| Product or component type | Miniature circuit-breaker                                                                                                                                                                                                                                                                                                                                      |
| Device short name         | C60SP                                                                                                                                                                                                                                                                                                                                                          |
| Device application        | Distribution                                                                                                                                                                                                                                                                                                                                                   |
| Poles description         | 2P                                                                                                                                                                                                                                                                                                                                                             |
| Number of protected poles | 2                                                                                                                                                                                                                                                                                                                                                              |
| Line Rated Current        | 40 A 77 °F (25 °C) EN/IEC 60947-2                                                                                                                                                                                                                                                                                                                              |
| Network type              | AC                                                                                                                                                                                                                                                                                                                                                             |
| Trip unit technology      | Thermal-magnetic                                                                                                                                                                                                                                                                                                                                               |
| Curve code                | D                                                                                                                                                                                                                                                                                                                                                              |
| Breaking capacity         | 10 KA AIR 240 V AC UL 1077<br>10 KA AIR 240 V AC CSA C22.2 No 235<br>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>5 KA AIR 480Y/277 V AC UL 1077<br>5 KA AIR 480Y/277 V AC CSA C22.2 No 235 |
| Suitability for isolation | Yes EN/IEC 60947-2                                                                                                                                                                                                                                                                                                                                             |
| Standards                 | EN/IEC 60947-2<br>GB 14048.2<br>UL 1077<br>CSA C22.2 No 235                                                                                                                                                                                                                                                                                                    |
| Product certifications    | IEC<br>CCC<br>UR<br>CSA                                                                                                                                                                                                                                                                                                                                        |

### Complementary

|                                        |                                                                                                                                                                                                                                      |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [Ue] rated operational voltage         | 240 V AC 50/60 Hz<br>415 V AC 50/60 Hz<br>440 V AC 50/60 Hz                                                                                                                                                                          |
| Magnetic tripping limit                | 12 x In +/- 20 % AC                                                                                                                                                                                                                  |
| [Ics] rated service breaking capacity  | 4.5 KA 75 % EN/IEC 60947-2 - 440 V AC<br>7.5 KA 75 % EN/IEC 60947-2 - 415 V AC<br>15 KA 75 % EN/IEC 60947-2 - 240 V AC<br>4.5 KA 75 % GB 14048.2 - 440 V AC<br>7.5 KA 75 % GB 14048.2 - 415 V AC<br>15 KA 75 % GB 14048.2 - 240 V AC |
| [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                                 | 3.19 in (81 mm)                                                                                                                                                                                                                      |

|                          |                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Width                    | 1.42 in (36 mm)                                                                                                                                                                                                                                                                                                                                                                |
| Depth                    | 2.83 in (72 mm)                                                                                                                                                                                                                                                                                                                                                                |
| Color                    | Grey                                                                                                                                                                                                                                                                                                                                                                           |
| Mechanical durability    | 20000 cycles                                                                                                                                                                                                                                                                                                                                                                   |
| Electrical durability    | 10000 cycles                                                                                                                                                                                                                                                                                                                                                                   |
| Provision for padlocking | Padlockable                                                                                                                                                                                                                                                                                                                                                                    |
| Connections - terminals  | Tunnel type terminal top or bottom) 0.00...0.05 in <sup>2</sup> (1...35 mm <sup>2</sup> ) AWG 18...AWG 2) - rigid<br>Tunnel type terminal top or bottom) 0.00...0.04 in <sup>2</sup> (1...25 mm <sup>2</sup> ) AWG 18...AWG 3) - flexible with ferrule<br>Tunnel type terminal top or bottom) 0.00...0.04 in <sup>2</sup> (1...25 mm <sup>2</sup> ) AWG 18...AWG 3) - flexible |
| Wire stripping length    | 0.55 in (14 mm) top or bottom                                                                                                                                                                                                                                                                                                                                                  |
| Tightening torque        | 30.98 lbf.in (3.5 N.m) top or bottom                                                                                                                                                                                                                                                                                                                                           |
| Earth-leakage protection | Without                                                                                                                                                                                                                                                                                                                                                                        |

## Environment

|                                       |                                                   |
|---------------------------------------|---------------------------------------------------|
| IP degree of protection               | IP20IEC 60529<br>IP40 modular enclosure)IEC 60529 |
| Pollution degree                      | 3 EN/IEC 60947-2                                  |
| Tropicalisation                       | 2 IEC 60068-1                                     |
| Relative humidity                     | 95 % 131 °F (55 °C)                               |
| Operating altitude                    | 0...6561.68 ft (0...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            | 00948 - M9 GEN 2 CB UL1077 / IEC |
| Discount Schedule   | DE2                              |
| GTIN                | 00785901738176                   |
| Package weight(Lbs) | 0.24 kg (0.54 lb(US))            |
| Returnability       | Yes                              |
| 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.      |