



### Main

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|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range                     | Multi 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Product name              | Multi 9 C60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Product or component type | Miniature circuit-breaker                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Device short name         | C60BP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Device application        | Distribution                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Poles description         | 1P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Number of protected poles | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| [In] rated current        | 30 A at 77 °F (25 °C) conforming to EN/IEC 60947-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Network type              | AC<br>DC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Trip unit technology      | Thermal-magnetic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Curve code                | D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Breaking capacity         | Icu 3 kA at 415 V AC conforming to EN/IEC 60947-2<br>Icu 10 kA at 240 V AC conforming to EN/IEC 60947-2<br>Icu 20 kA at 60 V DC conforming to EN/IEC 60947-2<br>Icu 3 kA at 415 V AC conforming to GB 14048.2<br>Icu 10 kA at 240 V AC conforming to GB 14048.2<br>Icu 20 kA at 60 V DC conforming to GB 14048.2<br>AIR 10 kA at 277 V AC conforming to UL 489<br>AIR 14 kA at 240 V AC conforming to UL 489<br>AIR 14 kA at 120 V AC conforming to UL 489<br>AIR 10 kA at 60 V DC conforming to UL 489<br>AIR 10 kA at 277 V AC conforming to CSA C22.2 No 5<br>AIR 14 kA at 240 V AC conforming to CSA C22.2 No 5<br>AIR 14 kA at 120 V AC conforming to CSA C22.2 No 5<br>AIR 10 kA at 60 V DC conforming to CSA C22.2 No 5 |
| Suitability for isolation | Yes conforming to EN/IEC 60947-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Standards                 | UL 489<br>CSA C22.2 No 5<br>GB 14048.2<br>EN/IEC 60947-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Product certifications    | UL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

## Complementary

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| System Voltage                         | 240 V AC 50/60 Hz<br>415 V AC 50/60 Hz<br>60 V DC                                                                                                                                                                                                                                                                                                                                                      |
| Magnetic tripping limit                | 12 x In +/- 20% AC<br>17 x In +/- 20% DC                                                                                                                                                                                                                                                                                                                                                               |
| [Ics] rated service breaking capacity  | 2.25 kA 75 % x Icu at 415 V AC conforming to EN/IEC 60947-2<br>7.5 kA 75 % x Icu at 240 V AC conforming to EN/IEC 60947-2<br>2.25 kA 75 % x Icu at 415 V AC conforming to GB 14048.2<br>7.5 kA 75 % x Icu at 240 V AC conforming to GB 14048.2<br>15 kA 75 % x Icu at 60 V DC conforming to GB 14048.2<br>15 kA 75 % x Icu at 60 V DC 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                           | 2                                                                                                                                                                                                                                                                                                                                                                                                      |
| Height                                 | 4.06 in (103 mm)                                                                                                                                                                                                                                                                                                                                                                                       |
| Width                                  | 0.71 in (18 mm)                                                                                                                                                                                                                                                                                                                                                                                        |
| Depth                                  | 2.83 in (72 mm)                                                                                                                                                                                                                                                                                                                                                                                        |
| Colour                                 | Grey                                                                                                                                                                                                                                                                                                                                                                                                   |
| Mechanical durability                  | 20000 cycles                                                                                                                                                                                                                                                                                                                                                                                           |
| Electrical durability                  | 10000 cycles                                                                                                                                                                                                                                                                                                                                                                                           |
| Provision for padlocking               | Padlockable                                                                                                                                                                                                                                                                                                                                                                                            |
| Connections - terminals                | Tunnel type terminal, top or bottom flexible wire(s) 0...0.04 in <sup>2</sup> (1...25 mm <sup>2</sup> ) max (AWG 18...AWG 3)<br>Tunnel type terminal, top or bottom rigid wire(s) 0...0.05 in <sup>2</sup> (1...35 mm <sup>2</sup> ) max (AWG 18...AWG 2)<br>Tunnel type terminal, top or bottom flexible with ferrule wire(s) 0...0.04 in <sup>2</sup> (1...25 mm <sup>2</sup> ) max (AWG 18...AWG 3) |
| Wire stripping length                  | 0.55 in (14 mm) (top or bottom)                                                                                                                                                                                                                                                                                                                                                                        |
| Tightening torque                      | 30.97 lbf.in (3.5 N.m) (top or bottom)                                                                                                                                                                                                                                                                                                                                                                 |
| Earth-leakage protection               | Without                                                                                                                                                                                                                                                                                                                                                                                                |

## Environment

|                                       |                                                                                |
|---------------------------------------|--------------------------------------------------------------------------------|
| 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                                                 |
| Tropicalisation                       | 2 conforming to 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              | 00949 - M9 GEN 2 CB UL489 |
| Discount Schedule     | DE2                       |
| GTIN                  | 00785901711100            |
| Nbr. of units in pkg. | 1                         |
| Package weight(Lbs)   | 0.28999999999999998       |
| Returnability         | Y                         |

|                   |    |
|-------------------|----|
| Country of origin | FR |
|-------------------|----|

## Offer Sustainability

|                          |                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------|
| Sustainable offer status | Not Green Premium product                                                                              |
| REACH                    | Reference not containing SVHC above the threshold<br>Reference not containing SVHC above the threshold |