



### Main

|                           |                                                                                                                                                                                                                            |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range                     | Multi 9                                                                                                                                                                                                                    |
| Product name              | Multi 9 C60                                                                                                                                                                                                                |
| Product or Component Type | Miniature circuit-breaker                                                                                                                                                                                                  |
| Device short name         | C60N                                                                                                                                                                                                                       |
| Device Application        | Distribution                                                                                                                                                                                                               |
| Poles description         | 3P                                                                                                                                                                                                                         |
| Number of protected poles | 3                                                                                                                                                                                                                          |
| Line Rated Current        | 32 A 122 °F (50 °C) EN/IEC 60947-2                                                                                                                                                                                         |
| Network type              | AC<br>DC                                                                                                                                                                                                                   |
| Trip unit technology      | Thermal-magnetic                                                                                                                                                                                                           |
| Curve code                | D                                                                                                                                                                                                                          |
| Breaking capacity         | 30 KA Icu <= 125 V DC EN/IEC 60947-2<br>10 KA Icu 415 V AC 50/60 Hz between phases EN/IEC 60947-2<br>20 KA Icu 240 V AC 50/60 Hz between phases EN/IEC 60947-2<br>6 kA Icu 440 V AC 50/60 Hz between phases EN/IEC 60947-2 |
| Utilisation category      | Category A EN/IEC 60947-2                                                                                                                                                                                                  |
| Suitability for isolation | Yes EN/IEC 60947-2                                                                                                                                                                                                         |
| Standards                 | EN/IEC 60947-2                                                                                                                                                                                                             |
| Product certifications    | EAC<br>KC<br>CCC                                                                                                                                                                                                           |

### Complementary

|                                        |                                                                                                                                                                                               |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Network Frequency                      | 50/60 Hz                                                                                                                                                                                      |
| [Ue] rated operational voltage         | 240 V AC 50/60 Hz between phases<br>415 V AC 50/60 Hz between phases<br>440 V AC 50/60 Hz between phases<br><= 125 V DC                                                                       |
| Magnetic tripping limit                | 12 x In +/- 20 % AC<br>17 x In +/- 20 % DC                                                                                                                                                    |
| [Ics] rated service breaking capacity  | 7.5 KA 75 % EN/IEC 60947-2 - 415 V AC 50/60 Hz<br>16 KA 75 % EN/IEC 60947-2 - 240 V AC 50/60 Hz<br>4.5 KA 75 % EN/IEC 60947-2 - 440 V AC 50/60 Hz<br>30 KA 100 % EN/IEC 60947-2 - <= 125 V DC |
| Limitation class                       | 3                                                                                                                                                                                             |
| [Ui] rated insulation voltage          | 500 V AC 50/60 Hz 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                           | 6                                                                                                                                                                                             |
| Height                                 | 3.19 in (81 mm)                                                                                                                                                                               |
| Width                                  | 2.13 in (54 mm)                                                                                                                                                                               |
| Depth                                  | 2.83 in (72 mm)                                                                                                                                                                               |

|                          |                                                                                                                                                                                                                                                                                                                                      |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Net Weight               | 0.79 lb(US) (0.36 kg)                                                                                                                                                                                                                                                                                                                |
| Color                    | Gray                                                                                                                                                                                                                                                                                                                                 |
| 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> (1.5...35 mm <sup>2</sup> ) - rigid<br>Tunnel type terminal top or bottom) 0.00...0.05 in <sup>2</sup> (1.5...35 mm <sup>2</sup> ) - flexible<br>Tunnel type terminal top or bottom) 0.00...0.05 in <sup>2</sup> (1.5...35 mm <sup>2</sup> ) - flexible with ferrule |
| 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 | Separate block                                                                                                                                                                                                                                                                                                                       |

## Environment

|                                       |                                                   |
|---------------------------------------|---------------------------------------------------|
| Heat dissipation                      | 10.5 W 415 V - 32 A                               |
| IP degree of protection               | IP20IEC 60529<br>IP40 modular enclosure)IEC 60529 |
| Pollution degree                      | 3 EN/IEC 60947-2                                  |
| Overvoltage category                  | IV                                                |
| Tropicalisation                       | 2 IEC 60068-1                                     |
| Relative humidity                     | 95 % 131 °F (55 °C)                               |
| 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              | 00908-C60N SUPPLEMENTARY PROTECTORS |
| Discount Schedule     | DE2                                 |
| GTIN                  | 3606480576898                       |
| Nbr. of units in pkg. | 1                                   |
| Package weight(Lbs)   | 12.56 oz (356.0 g)                  |
| Returnability         | No                                  |
| Country of origin     | FR                                  |

## Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type of Package 1       | PCE                     |
| Package 1 Height             | 2.95 in (7.5 cm)        |
| Package 1 width              | 2.13 in (5.4 cm)        |
| Package 1 Length             | 3.35 in (8.5 cm)        |
| Unit Type of Package 2       | S03                     |
| Number of Units in Package 2 | 24                      |
| Package 2 Weight             | 20.58 lb(US) (9.334 kg) |
| Package 2 Height             | 11.81 in (30 cm)        |
| Package 2 width              | 11.81 in (30 cm)        |
| Package 2 Length             | 15.75 in (40 cm)        |
| Unit Type of Package 3       | BB1                     |
| Number of Units in Package 3 | 4                       |
| Package 3 Weight             | 3.25 lb(US) (1.474 kg)  |
| Package 3 Height             | 3.15 in (8 cm)          |
| Package 3 width              | 3.54 in (9 cm)          |
| Package 3 Length             | 8.86 in (22.5 cm)       |

## Offer Sustainability

|                             |                                                                                                                              |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status    | Green Premium product                                                                                                        |
| REACH Regulation            | <a href="#">REACH Declaration</a>                                                                                            |
| REACH free of SVHC          | Yes                                                                                                                          |
| 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>                                                                                |
| WEEE                        | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |
| Halogen content performance | Halogen free product                                                                                                         |