

Product availability: Non-Stock - Not normally stocked in distribution facility



### Main

|                           |                                                                                                                                                                                                                             |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Range                     | Multi 9                                                                                                                                                                                                                     |
| Product name              | Multi 9 C60                                                                                                                                                                                                                 |
| Product or component type | Miniature circuit-breaker                                                                                                                                                                                                   |
| Device short name         | C60H                                                                                                                                                                                                                        |
| Device application        | Distribution                                                                                                                                                                                                                |
| Poles description         | 3P                                                                                                                                                                                                                          |
| Number of protected poles | 3                                                                                                                                                                                                                           |
| Line Rated Current        | 1 A 122 °F (50 °C) EN/IEC 60947-2                                                                                                                                                                                           |
| Network type              | DC<br>AC                                                                                                                                                                                                                    |
| Trip unit technology      | Thermal-magnetic                                                                                                                                                                                                            |
| Curve code                | D                                                                                                                                                                                                                           |
| Breaking capacity         | 40 KA Icu <= 125 V DC EN/IEC 60947-2<br>30 KA Icu 240 V AC 50/60 Hz between phases EN/IEC 60947-2<br>15 KA Icu 415 V AC 50/60 Hz between phases EN/IEC 60947-2<br>10 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>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  | 15 KA 50 % EN/IEC 60947-2 - 240 V AC 50/60 Hz<br>7.5 KA 50 % EN/IEC 60947-2 - 415 V AC 50/60 Hz<br>5 KA 50 % EN/IEC 60947-2 - 440 V AC 50/60 Hz<br>40 kA 100 % EN/IEC 60947-2 - <= 125 V DC |
| [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                    | Grey                                                                                                                                                                                                                                                                                                                                |
| Mechanical durability    | 20000 cycles                                                                                                                                                                                                                                                                                                                        |
| Electrical durability    | 10000 cycles                                                                                                                                                                                                                                                                                                                        |
| Provision for padlocking | Padlockable                                                                                                                                                                                                                                                                                                                         |
| Connections - terminals  | Tunnel type terminal top or bottom) 0.00...0.04 in <sup>2</sup> (1...25 mm <sup>2</sup> ) - rigid<br>Tunnel type terminal top or bottom) 0.00...0.04 in <sup>2</sup> (1...25 mm <sup>2</sup> ) - flexible<br>Tunnel type terminal top or bottom) 0.00...0.04 in <sup>2</sup> (1...25 mm <sup>2</sup> ) - flexible with fer-<br>rule |
| Wire stripping length    | 0.55 in (14 mm) top or bottom                                                                                                                                                                                                                                                                                                       |
| Tightening torque        | 17.70 lbf.in (2 N.m) top or bottom                                                                                                                                                                                                                                                                                                  |
| Earth-leakage protection | Separate block                                                                                                                                                                                                                                                                                                                      |

## Environment

|                                       |                                                    |
|---------------------------------------|----------------------------------------------------|
| Heat dissipation                      | 6.9 W 415 V - 1 A                                  |
| IP degree of protection               | IP20(IEC 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                | 03606480577680                        |
| Package weight(Lbs) | 0.34 kg (0.75 lb(US))                 |
| Returnability       | No                                    |
| 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. |