



### Commercial status

End of Commercialisation : MAY 07, 2019

 End of Commercialisation

### Main

|                           |                                  |
|---------------------------|----------------------------------|
| Range                     | Multi 9                          |
| Product or component type | Miniature circuit-breaker        |
| Product name              | Multi 9 C60                      |
| Device short name         | C60 UL1077                       |
| Device application        | Distribution                     |
| Number of protected poles | 3                                |
| [In] rated current        | 15 A at 25 °C                    |
| Network type              | AC                               |
| Trip unit technology      | Thermal-magnetic                 |
| Suitability for isolation | Yes conforming to EN/IEC 60947-2 |

### Complementary

|  |                                       |
|--|---------------------------------------|
| [Ue] rated operational voltage         | 240 V<br>415 V<br>440 V               |
| Mounting mode                          | Clip-on                               |
| Poles description                      | 3P                                    |
| Breaking capacity                      | 20 KA<br>10 KA<br>6 KA<br>5 KA        |
| Network frequency                      | 50/60 Hz                              |
| Curve code                             | B                                     |
| Magnetic tripping limit                | 4 x In +/- 20 % AC                    |
| Limitation class                       | 3 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 support                       | DIN rail                              |
| 9 mm pitches                           | 6                                     |
| Height                                 | 81 Mm                                 |
| Width                                  | 54 Mm                                 |
| Depth                                  | 73 Mm                                 |

|                          |  |
|--------------------------|--|
| Net weight               | 0.33 Kg  |
| Colour                   | Grey   |
| Mechanical durability    | 20000 Cycles   |
| Electrical durability    | 10000 Cycles   |
| Provision for padlocking | Padlockable  |
| Connections - terminals  | Tunnel type terminal (top or bottom) 2.5...25 mm <sup>2</sup> (AWG 14...AWG 4) - rigid |
| Wire stripping length    | 14 Mm for top or bottom connection   |
| Tightening torque        | 2.5 N.M top or bottom  |

## Environment

|                                       |  |
|---------------------------------------|--|
| Standards                             | GB 14048.2<br>EN/IEC 60947-2<br>UL 1077<br>CSA C22.2 No 235                      |
| Product certifications                | UR<br>CSA<br>CCC<br>IEC  |
| IP degree of protection               | IP20 conforming to IEC 60529<br>IP40 (modular enclosure) conforming to IEC 60529 |
| Pollution degree                      | 3 conforming to EN/IEC 60947-2   |
| Overvoltage category                  | IV   |
| Tropicalisation                       | 2 conforming to IEC 60068-1  |
| Relative humidity                     | 95 % at 55 °C  |
| Operating altitude                    | 2000 m   |
| Ambient air temperature for operation | -30...70 °C  |
| Ambient air temperature for storage   | -40...80 °C  |

## 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>  |
| 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 |

Product Life Status : **End of commerc. - Block**

MG17461 may be replaced by any of the following products:



**M9F21316**

Multi 9 - C60SP - MCB - 3P - 16 A - B Curve - 480Y/277 V - 10 kA - UL 1077

Qty 1

Reason for Substitution: End of life | Substitution date: 29 Apr 2019 |