



### Main

|                           |  |
|---------------------------|--|
| Range of product          | Multi 9  |
| Range                     | Multi 9  |
| Product name              | Multi 9 C60  |
| Product or component type | Miniature circuit-breaker  |
| Device short name         | C60BPR   |
| Device application        | Distribution   |
| Poles description         | 3P   |
| Number of protected poles | 3  |
| [In] rated current        | 63 A at 25 °C conforming to EN/IEC 60947-2   |
| Network type              | AC   |
| Trip unit technology      | Thermal-magnetic   |
| Curve code                | D  |
| Breaking capacity         | Icu 6 kA at 440 V AC conforming to EN/IEC 60947-2<br>Icu 10 kA at 415 V AC conforming to EN/IEC 60947-2<br>Icu 20 kA at 240 V AC conforming to EN/IEC 60947-2<br>Icu 6 kA at 440 V AC conforming to GB 14048.2<br>Icu 10 kA at 415 V AC conforming to GB 14048.2<br>Icu 20 kA at 240 V AC conforming to GB 14048.2<br>AIR 10 kA at 240 V AC conforming to UL 489<br>AIR 10 kA at 240 V AC 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<br>CSA<br>CCC<br>IEC  |

### 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 % x Icu at 440 V AC conforming to EN/IEC 60947-2  |

7.5 kA 75 % x Icu at 415 V AC conforming to EN/IEC 60947-2  
 15 kA 75 % x Icu at 240 V AC conforming to EN/IEC 60947-2  
 4.5 kA 75 % x Icu at 440 V AC conforming to GB 14048.2  
 7.5 kA 75 % x Icu at 415 V AC conforming to GB 14048.2  
 15 kA 75 % x Icu at 240 V AC conforming to GB 14048.2

|  |                                       |
|--|---------------------------------------|
| [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                              |
| Connection pitch                       | 18 mm Between phases                  |
| 9 mm pitches                           | 6                                     |
| Height                                 | 127 mm                                |
| Width                                  | 54 mm                                 |
| Depth                                  | 72 mm                                 |
| Colour                                 | Grey                                  |
| Mechanical durability                  | 20000 cycles                          |
| Electrical durability                  | 10000 cycles                          |
| Provision for padlocking               | Padlockable                           |
| Connections - terminals                | Ring terminal, top or bottom          |
| Tightening torque                      | 2 N.m (top or bottom)                 |
| Earth-leakage protection               | Without                               |

## Environment

|                                       |  |
|---------------------------------------|--|
| IP degree of protection               | IP40 for 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 % ( 55 °C )   |
| Operating altitude                    | 0...2000 m   |
| Ambient air temperature for operation | -30...70 °C  |
| Ambient air temperature for storage   | -40...80 °C  |

## Offer Sustainability

|                        |   |
|------------------------|---|
| RoHS (date code: YYWW) | Compliant - since 1719 - Schneider Electric declaration of conformity<br><a href="#">Schneider Electric declaration of conformity</a> |
| REACH                  | Reference not containing SVHC above the threshold<br><a href="#">Reference not containing SVHC above the threshold</a>                |