



Main

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| 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 | 1P |
| Number of protected poles | 1 |
| [In] rated current | 45 A at 25 °C conforming to EN/IEC 60947-2 |
| Network type | DC AC |
| Trip unit technology | Thermal-magnetic |
| Curve code | C |
| Breaking capacity | Icu 3 kA at 415 V AC conforming to EN/IEC 60947-2 Icu 10 kA at 240 V AC conforming to EN/IEC 60947-2 Icu 20 kA at 60 V DC conforming to EN/IEC 60947-2 Icu 3 kA at 415 V AC conforming to GB 14048.2 Icu 10 kA at 240 V AC conforming to GB 14048.2 Icu 20 kA at 60 V DC conforming to GB 14048.2 AIR 10 kA at 60 V DC conforming to UL 489 AIR 10 kA at 240 V AC conforming to UL 489 AIR 10 kA at 120 V AC conforming to UL 489 AIR 10 kA at 60 V DC conforming to CSA C22.2 No 5 AIR 10 kA at 240 V AC conforming to CSA C22.2 No 5 AIR 10 kA at 120 V AC conforming to CSA C22.2 No 5 |
| Suitability for isolation | Yes conforming to EN/IEC 60947-2 |
| Standards | UL 489 CSA C22.2 No 5 GB 14048.2 EN/IEC 60947-2 |
| Product certifications | UL CSA CCC IEC |

Complementary

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|--------------------------------|-------------------|
| [Ue] rated operational voltage | 240 V AC 50/60 Hz |
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| | 415 V AC 50/60 Hz 60 V DC |
| Magnetic tripping limit | 8.5 x In +/- 20% AC 12 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 7.5 kA 75 % x Icu at 240 V AC conforming to EN/IEC 60947-2 2.25 kA 75 % x Icu at 415 V AC conforming to GB 14048.2 7.5 kA 75 % x Icu at 240 V AC conforming to GB 14048.2 15 kA 75 % x Icu at 60 V DC conforming to GB 14048.2 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 |
| Connection pitch | 18 mm Between devices |
| 9 mm pitches | 2 |
| Height | 127 mm |
| Width | 18 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

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|---------------------------------------|--|
| IP degree of protection | IP40 for modular enclosure conforming to IEC 60529 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

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|------------------------|---|
| RoHS (date code: YYWW) | Compliant - since 1719 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold |