



Main

Range	Multi 9
Product name	Multi 9 C60
Product or component type	Miniature circuit-breaker
Device short name	C60BP
Device application	Distribution
Poles description	1P
Number of protected poles	1
[In] rated current	6 A at 77 °F (25 °C) conforming to EN/IEC 60947-2
Network type	AC DC
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 277 V AC conforming to UL 489 AIR 14 kA at 240 V AC conforming to UL 489 AIR 14 kA at 120 V AC conforming to UL 489 AIR 10 kA at 60 V DC conforming to UL 489 AIR 10 kA at 277 V AC conforming to CSA C22.2 No 5 AIR 14 kA at 240 V AC conforming to CSA C22.2 No 5 AIR 14 kA at 120 V AC conforming to CSA C22.2 No 5 AIR 10 kA at 60 V DC 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

System Voltage	240 V AC 50/60 Hz 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

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Contact position indicator	Yes
Control type	Toggle
Local signalling	ON/OFF indication
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	2
Height	4.06 in (103 mm)
Width	0.71 in (18 mm)
Depth	2.83 in (72 mm)
Colour	Grey
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Tunnel type terminal, top or bottom flexible with ferrule wire(s) 0...0.02 in ² (1...16 mm ²) max (AWG 18...AWG 8) Tunnel type terminal, top or bottom rigid wire(s) 0...0.04 in ² (1...25 mm ²) max (AWG 18...AWG 8) Tunnel type terminal, top or bottom flexible wire(s) 0...0.02 in ² (1...16 mm ²) max (AWG 18...AWG 8)
Wire stripping length	0.55 in (14 mm) (top or bottom)
Tightening torque	22.12 lbf.in (2.5 N.m) (top or bottom)
Earth-leakage protection	Without

Environment

IP degree of protection	IP20 conforming to IEC 60529 IP40 modular enclosure conforming to IEC 60529
pollution degree	3 conforming to EN/IEC 60947-2
tropicalisation	2 conforming to IEC 60068-1
relative humidity	95 % (131 °F (55 °C))
operating altitude	0...6561.68 ft (0...2000 m)
ambient air temperature for operation	-22...158 °F (-30...70 °C)
ambient air temperature for storage	-40...176 °F (-40...80 °C)

Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 1719 - Schneider Electric declaration of conformity	Compliant - since 1719 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Need no specific recycling operations	Need no specific recycling operations