



Main

Range	Multi 9
Product name	Multi 9 C60
Product or component type	Miniature circuit-breaker
Device short name	C60N
Device application	Distribution
Poles description	1P
Number of protected poles	1
[In] rated current	10 A at 122 °F (50 °C) conforming to EN/IEC 60947-2
Network type	AC DC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	Icu 15 kA at <= 72 V DC conforming to EN/IEC 60947-2 Icu 10 kA at 240 V AC 50/60 Hz between phase and neutral conforming to EN/IEC 60947-2 Icu 3 kA at 415 V AC 50/60 Hz between phase and neutral conforming to EN/IEC 60947-2
Utilisation category	Category A conforming to EN/IEC 60947-2
Suitability for isolation	Yes conforming to EN/IEC 60947-2
Standards	EN/IEC 60947-2
Product certifications	CCC EAC KC

Complementary

Network frequency	50/60 Hz
System Voltage	<= 72 V DC 240 V between phase and neutral AC 50/60 Hz 415 V between phase and neutral AC 50/60 Hz
Magnetic tripping limit	8.5 x In +/- 20 % AC 12 x In +/- 20 % DC
[Ics] rated service breaking capacity	7.5 kA 75 % x Icu at 240 V AC 50/60 Hz conforming to EN/IEC 60947-2 2.25 kA 75 % x Icu at 415 V AC 50/60 Hz conforming to EN/IEC 60947-2 15 kA 100 % x Icu at <= 72 V DC conforming to EN/IEC 60947-2
Limitation class	3
[Ui] rated insulation voltage	500 V AC 50/60 Hz 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
9 mm pitches	2
Height	3.19 in (81 mm)
Width	0.71 in (18 mm)
Depth	2.83 in (72 mm)
Product weight	0.26 lb(US) (0.12 kg)
Colour	Grey
Mechanical durability	20000 cycles

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Electrical durability	10000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Tunnel type terminal, top or bottom rigid wire(s) 0...0.04 in ² (1...25 mm ²) max Tunnel type terminal, top or bottom flexible wire(s) 0...0.04 in ² (1...25 mm ²) max Tunnel type terminal, top or bottom flexible with ferrule wire(s) 0...0.04 in ² (1...25 mm ²) max
Wire stripping length	0.55 in (14 mm) (top or bottom)
Tightening torque	17.7 lbf.in (2 N.m) (top or bottom)
Earth-leakage protection	Separate block

Environment

heat dissipation	1.8 W 240 V 10 A
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
overvoltage category	IV
tropicalisation	2 conforming to 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)

Offer Sustainability

Green Premium product	Green Premium product
Compliant - since 0627 - Schneider Electric declaration of conformity	Compliant - since 0627 - 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