



Main

Range	Multi 9
Product name	Multi 9 C60
Product or component type	Miniature circuit-breaker
Device short name	C60 UL489
Device application	Distribution
Poles description	1P
Number of protected poles	1
Line Rated Current	20 A 77 °F (25 °C)
Network type	DC AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	5 KA AIR 240 V AC UL 489 10 KA Icu 240 V AC EN/IEC 60947-2 10 KA Icu 240 V AC GB 14048.2 10 KA Icu 60 V DC EN/IEC 60947-2 10 KA Icu 60 V DC GB 14048.2 10 KA AIR 120 V AC UL 489 10 KA AIR 60 V DC UL 489 10 KA AIR 120 V AC CSA C22.2 No 5.2 5 KA AIR 240 V AC CSA C22.2 No 5.2 10 KA AIR 60 V DC CSA C22.2 No 5.2
Suitability for isolation	Yes EN/IEC 60947-2

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	240 V AC 60 V DC 120 V AC
Magnetic tripping limit	8.5 x In +/- 20 % AC 12 x In +/- 20 % DC
Limitation class	3 EN/IEC 60947-2
[Ui] rated insulation voltage	500 V AC EN/IEC 60947-2
[Uimp] rated impulse withstand voltage	6 kV 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
Maximum Height	4.21 in (107 mm)
Maximum Width	0.71 in (18 mm)
Maximum Depth	2.87 in (73 mm)
Net Weight	0.24 lb(US) (0.11 kg)
Color	Gray
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Tunnel type terminal top or bottom) 0.00...0.04 in ² (2.5...25 mm ²) AWG 14...AWG 4) - rigid

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Wire stripping length	0.55 in (14 mm) top or bottom
Tightening torque	22.13 lbf.in (2.5 N.m) top or bottom

Environment

Standards	GB 14048.2 EN/IEC 60947-2 UL 489 CSA C22.2 No 5
Product certifications	CSA CCC IEC UL
IP degree of protection	IP20IEC 60529 IP40 modular enclosure)IEC 60529
Pollution degree	3 EN/IEC 60947-2
Overvoltage category	IV
Tropicalisation	2 IEC 60068-1
Relative humidity	95 % 131 °F (55 °C)
Operating altitude	6561.68 ft (2000 m)
Ambient air temperature for operation	-22...158 °F (-30...70 °C)
Ambient air temperature for storage	-40...176 °F (-40...80 °C)

Ordering and shipping details

Category	00915 - C60N MINIATURE CIRCUIT BREAKER-UL489
Discount Schedule	DE2
GTIN	00785901208549
Nbr. of units in pkg.	1
Package weight(Lbs)	0.29 lb(US) (0.13 kg)
Returnability	No
Country of origin	FR

Packing Units

Package 1 Height	0.760 dm
Package 1 width	0.180 dm
Package 1 Length	0.107 dm

Contractual warranty

Warranty	18 months
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