

Product data sheet

Characteristics

60109

Multi 9 - C60 UL489 - MCB - 1P - 8 A - C Curve -
120 V - 10 kA - tunnel term

Product availability : Stock - Normally stocked in distribution facility



Price* : 114.00 USD



Main

Range of product	C60
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
[In] rated current	8 Aat 77 °F (25 °C)
Network type	AC DC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity code	N
Breaking capacity	Icu 10 kA at 240 V AC conforming to EN/IEC 60947-2 Icu 10 kA at 240 V AC conforming to GB 14048.2 AIR 10 kA at 60 V DC conforming to UL 489 AIR 10 kA at 120 V AC conforming to UL 489 AIR 5 kA at 240 V AC conforming to UL 489 Icu 10 kA at 60 V DC conforming to EN/IEC 60947-2 Icu 10 kA at 60 V DC conforming to GB 14048.2 AIR 10 kA at 120 V AC conforming to CSA C22.2 No 5.2 AIR 5 kA at 240 V AC conforming to CSA C22.2 No 5.2 AIR 10 kA at 60 V DC conforming to CSA C22.2 No 5.2
Suitability for isolation	Yes conforming to EN/IEC 60947-2

Complementary

Network frequency	50/60 Hz
System Voltage	240 V AC

	60 V DC
Magnetic tripping limit	8.5 x In +/- 20% AC 12 x In +/- 20% DC
Limitation class	3 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	0.71 in (18 mm) Between devices
9 mm pitches	2
Height	4.21 in (107 mm)
Width	0.71 in (18 mm)
Depth	2.87 in (73 mm)
Product weight	0.24 lb(US) (0.11 kg)
Colour	Grey
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Tunnel type terminal, top or bottom rigid wire(s) 0...0.04 in ² (2.5...25 mm ²) max (AWG 14...AWG 4)
Wire stripping length	0.55 in (14 mm) top or bottom
Tightening torque	22.12 lbf.in (2.5 N.m) top or bottom
Compatibility code	C60UL489

Environment

Standards	UL 489 CSA C22.2 No 5 GB 14048.2 EN/IEC 60947-2
Product certifications	UL CSA CCC IEC
IP degree of protection	IP40 modular enclosure conforming to IEC 60529 IP20 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)
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	00785901409724
Nbr. of units in pkg.	1
Package weight(Lbs)	0.28000000000000003
Returnability	Y
Country of origin	FR

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0627 - 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
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
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