

Product data sheet

Characteristics

MGN61307

Multi9 - C60 UL489 - MCB - 1P - 8 A - C Curve - 277 V - 10 kA - tunnel term



Product availability: Non-Stock - Not normally stocked in distribution facility

Price*: 168.00 USD



Commercial status

This Product is Obsolete : MAY 31, 2021

This Product is Obsolete

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	8 A 77 °F (25 °C)
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	10 KA AIR 277 V AC UL 489 10 KA AIR 277 V AC CSA C22.2 No 5.2 10 KA Icu 277 V AC EN/IEC 60947-2 10 KA Icu 277 V AC GB 14048.2
Suitability for isolation	Yes EN/IEC 60947-2

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	277 V AC
Magnetic tripping limit	8.5 x In +/- 20 % AC
Limitation class	3 EN/IEC 60947-2
[Ui] rated insulation voltage	500 V AC EN/IEC 60947-2
[Uimp] rated impulse withstand voltage	6 KVEN/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	5.55 In (141 mm)
Width	0.71 In (18 mm)
Depth	2.70 In (68.7 mm)
Net weight	0.24 Lb(US) (0.11 kg)
Color	Grey
Mechanical durability	20000 Cycles
Electrical durability	10000 Cycles
Provision for padlocking	Padlockable
Connections - terminals	Tunnel type terminal top or bottom) - 1 0.00...0.00 in ² (1...1.5 m- m ²) AWG 18...AWG 16) - rigid Tunnel type terminal top or bottom) - 2 0.00...0.00 in ² (1...1.5 m- m ²) AWG 18...AWG 16) - rigid
Tightening torque	7.08 Lbf.In (0.8 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	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Pollution degree	3 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	00785901432548
Nbr. of units in pkg.	1
Package weight(Lbs)	5.76 Oz (163.293 g)
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.00 In (7.62 cm)
Package 1 width	0.90 In (2.286 cm)
Package 1 Length	5.60 In (14.224 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Halogen content performance	Halogen free product

Contractual warranty

Warranty	18 months
----------	-----------

Product Life Status : **End of commercialisation**

MGN61307 may be replaced by any of the following products:



M9F42108

Multi 9 - C60BP - MCB - 1P - 8 A - C Curve - 277 V - 10 kA - UL 489

Qty 1

Substitution date: |