

# Product data sheet

Specifications



## Multi9 - C60 UL489 - MCB - 2P - 6 A - C Curve - 480Y/277 V - 10 kA - tunnel ter

MGN61317

! Discontinued on: 17 February 2021

! End-of-service on: 15 June 2021

! Discontinued

Product availability : Stock - Normally stocked in distribution facility

Price\* : 357.00 USD

### 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	2P
Number of protected poles	2
Line Rated Current	6 A 77 °F (25 °C)
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	10 kA AIR 480Y/277 V AC UL 489 10 kA AIR 480Y/277 V AC CSA C22.2 No 5.2 10 kA Icu 480Y/277 V AC EN/IEC 60947-2 10 kA Icu 480Y/277 V AC GB 14048.2
Suitability for isolation	Yes EN/IEC 60947-2

### Complementary

Network Frequency	50/60 Hz
[Ue] rated operational voltage	480Y/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

\* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Mounting Mode</b>	Clip-on
<b>Mounting Support</b>	DIN rail
<b>9 mm pitches</b>	4
<b>Height</b>	5.55 in (141 mm)
<b>Width</b>	1.42 in (36 mm)
<b>Depth</b>	2.70 in (68.7 mm)
<b>Net weight</b>	0.49 lb(US) (0.22 kg)
<b>Color</b>	Gray
<b>Mechanical durability</b>	20000 cycles
<b>Electrical durability</b>	10000 cycles
<b>Provision for padlocking</b>	Padlockable
<b>Connections - terminals</b>	Tunnel type terminal top or bottom) - 1 0.00...0.00 in <sup>2</sup> (1...1.5 mm <sup>2</sup> ) AWG 18...AWG 16) - rigid Tunnel type terminal top or bottom) - 2 0.00...0.00 in <sup>2</sup> (1...1.5 mm <sup>2</sup> ) AWG 18...AWG 16) - rigid
<b>Tightening torque</b>	7.08 lbf.in (0.8 N.m) top or bottom

## Environment

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

## Ordering and shipping details

<b>Category</b>	00915 - C60N MINIATURE CIRCUIT BREAKER-UL489
<b>Discount Schedule</b>	DE2
<b>GTIN</b>	785901809838
<b>Nbr. of units in pkg.</b>	1
<b>Package weight(Lbs)</b>	11.52 oz (326.587 g)
<b>Returnability</b>	No
<b>Country of origin</b>	FR

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Package 1 Height</b>	1.50 in (3.81 cm)
<b>Package 1 width</b>	3.00 in (7.62 cm)

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Package 1 Length	5.70 in (14.478 cm)
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## Offer Sustainability

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Sustainable offer status	Green Premium product
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REACH Regulation	<a href="#">REACH Declaration</a>
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EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
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Mercury free	Yes
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RoHS exemption information	<a href="#">Yes</a>
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China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information.
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Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
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Halogen content performance	Halogen free product
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## Contractual warranty

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Warranty	18 months
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## Recommended replacement(s)

MGN61317 is replaced by:

1x



Multi 9 - C60BP - MCB - 2P - 6 A - C Curve - 480Y/277 V - 10 kA - UL 489  
M9F42206

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