

# Product data sheet

Specifications



## Multi9 - C60 UL1077 - MCB - 1P - 4 A - B Curve - 277 V - 5 kA

MG24113

! Discontinued on: 17 February 2021

! End-of-service on: 17 February 2021

! Discontinued

Product availability : Stock - Normally stocked in distribution facility

Price\* : 101.00 USD

### Main

Range	Multi 9
Product or Component Type	Miniature circuit-breaker
Product name	Multi 9 C60
Device short name	C60 UL1077
Device application	Distribution
Number of protected poles	1
Line Rated Current	4 A 77 °F (25 °C)
Network type	DC AC
Trip unit technology	Thermal-magnetic
Suitability for isolation	Yes EN/IEC 60947-2

### Complementary

System Voltage	240 V 60 V 415 V
Mounting Mode	Clip-on
Poles description	1P
Interrupt Rating	10 kA 10 kA 10 kA 10 kA 5 kA 10 kA 10 kA 5 kA 10 kA 10 kA 3 kA 3 kA
Network Frequency	50/60 Hz
Curve code	B
Magnetic tripping limit	4 x In +/- 20 % AC 5.6 x In +/- 20 % DC
Limitation class	3 EN/IEC 60947-2

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

<b>[Ui] rated insulation voltage</b>	500 V AC EN/IEC 60947-2
<b>[Uimp] rated impulse withstand voltage</b>	6 kVEN/IEC 60947-2
<b>Contact position indicator</b>	Yes
<b>Control type</b>	Toggle
<b>Local signalling</b>	ON/OFF indication
<b>Mounting Support</b>	DIN rail
<b>9 mm pitches</b>	2
<b>Height</b>	3.19 in (81 mm)
<b>Width</b>	0.71 in (18 mm)
<b>Depth</b>	2.87 in (73 mm)
<b>Net weight</b>	0.24 lb(US) (0.11 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) 0.00...0.04 in <sup>2</sup> (2.5...25 mm <sup>2</sup> ) AWG 14...AWG 4) - rigid
<b>Wire stripping length</b>	0.55 in (14 mm) top or bottom
<b>Tightening torque</b>	22.13 lbf.in (2.5 N.m) top or bottom

## Environment

<b>Standards</b>	GB 14048.2 EN/IEC 60947-2 UL 1077 CSA C22.2 No 235
<b>Product certifications</b>	UR CSA CCC IEC
<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>	00908 - C60N SUPPLEMENTARY PROTECTORS
<b>Discount Schedule</b>	DE2
<b>GTIN</b>	785901880134
<b>Nbr. of units in pkg.</b>	1
<b>Package weight(Lbs)</b>	4.16 oz (117.934 g)
<b>Returnability</b>	No

Country of origin	FR
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## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	0.80 in (2.032 cm)
Package 1 width	3.20 in (8.128 cm)
Package 1 Length	3.00 in (7.62 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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
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## Recommended replacement(s)

MG24113 is replaced by:

1x



Multi9 - C60SP - MCB - 1P - 4 A - B Curve - 277 V - 10 kA - UL 1077  
M9F21104