

# Product data sheet

## Characteristics

# MG24148

Multi9 - C60 UL1077 - MCB - 3P - 16 A - B Curve  
- 480Y/277 V - 5 kA

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

Price\*: 315.00 USD



## Commercial status

This Product is Obsolete : FEB 17, 2021

 This Product is Obsolete

## 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	3
Line Rated Current	16 A 77 °F (25 °C)
Network type	AC
Trip unit technology	Thermal-magnetic
Suitability for isolation	Yes EN/IEC 60947-2

## Complementary

[Ue] rated operational voltage	240 V 415 V 440 V
Mounting mode	Clip-on
Poles description	3P
Breaking capacity	20 KA 10 KA 6 KA 20 KA 10 KA 6 KA 10 KA 10 KA 5 KA 5 KA
Network frequency	50/60 Hz
Curve code	B
Magnetic tripping limit	4 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 support	DIN rail
9 mm pitches	6
Height	3.19 In (81 mm)
Width	2.13 In (54 mm)
Depth	2.87 In (73 mm)
Net weight	0.73 Lb(US) (0.33 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 <sup>2</sup> (2.5...25 m- m <sup>2</sup> ) AWG 14...AWG 4) - rigid
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 1077 CSA C22.2 No 235
Product certifications	UR CSA CCC IEC
IP degree of protection	IP20IEC 60529 IP40 modular enclosure)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	00908 - C60N SUPPLEMENTARY PROTECTORS
Discount Schedule	DE2
GTIN	00785901880493
Nbr. of units in pkg.	1
Package weight(Lbs)	0.77 Lb(US) (0.35 kg)
Returnability	No
Country of origin	FR

## Packing Units

Package 1 Height	2.20 In (5.588 cm)
Package 1 width	3.00 In (7.620 cm)
Package 1 Length	3.20 In (8.128 cm)

## Contractual warranty

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Warranty	18 months
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Product Life Status : <b>End of commercialisation</b>
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MG24148 may be replaced by any of the following products:

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M9F21316

Multi9 - C60SP - MCB - 3P - 16 A - B Curve - 480Y/277 V - 10 kA - UL 1077

Qty 1

Substitution date: |

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