

# Product data sheet

## Characteristics

# MG24525

## Multi9 - C60 UL1077 - MCB - 2P - 20 A - D Curve - 480Y/277 V - 5 kA



Product availability: Stock - Normally stocked in distribution facility

Price\*: 218.00 USD



### Commercial status

This Product is Obsolete : JAN 23, 2021

**⚠ This Product is Obsolete**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	2
Line Rated Current	20 A 77 °F (25 °C)
Network type	AC DC
Trip unit technology	Thermal-magnetic
Suitability for isolation	Yes EN/IEC 60947-2

### Complementary

[Ue] rated operational voltage	240 V 415 V 440 V 125 V
Mounting mode	Clip-on
Poles description	2P
Breaking capacity	20 KA 10 KA 6 KA 5 KA
Network frequency	50/60 Hz
Curve code	D
Magnetic tripping limit	12 x In +/- 20 % AC 17 x In +/- 20 % DC
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	4
Height	3.19 In (81 mm)
Width	1.42 In (36 mm)
Depth	2.87 In (73 mm)
Net weight	0.49 Lb(US) (0.22 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	00785901881254
Nbr. of units in pkg.	6
Package weight(Lbs)	0.52 Lb(US) (0.24 kg)
Returnability	No
Country of origin	FR

## Packing Units

Package 1 Height	1.40 In (3.556 cm)
Package 1 width	3.00 In (7.620 cm)
Package 1 Length	3.20 In (8.128 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	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
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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Product Life Status : **End of commerc. - Block**

MG24525 may be replaced by any of the following products:



M9F23220

Multi9 - C60SP - MCB - 2P - 20 A - D Curve - 480Y/277 V - 10 kA - UL 1077

Qty 1

Substitution date: |