

Product data sheet

Specifications



Multi9 - C60 UL1077 - MCB - 1P - 5 A - D Curve - 277 V - 5 kA

MG17424

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	5 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 5 kA 3 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

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

Local signalling	ON/OFF indication
Mounting Support	DIN rail
9 mm pitches	2
Height	3.19 in (81 mm)
Width	0.71 in (18 mm)
Depth	2.87 in (73 mm)
Net Weight	0.24 lb(US) (0.11 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 in² (2.5...25 mm²) 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 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	785901889328
Nbr. of units in pkg.	1
Package weight(Lbs)	4.16 oz (117.934 g)
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	0.80 in (2.032 cm)

Package 1 width	3.50 in (8.89 cm)
Package 1 Length	3.10 in (7.874 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 Product out of China RoHS scope. Substance declaration for your information.
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
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Recommended replacement(s)

MG17424 is replaced by:

1x		Multi9 - C60SP - MCB - 1P - 5 A - D Curve - 277 V - 10 kA - UL 1077 M9F23105
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