Product data sheet
Characteristics

MG24533
Multi 9 - C60 UL1077 - MCB - 3P - 2 A - D Curve - 480Y/277 V - 5 kA



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

Complementary

System Voltage	240 V 415 V 440 V
Mounting mode	Clip-on
Poles description	3P
Interrupt Rating	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	D
Magnetic tripping limit	12 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
Maximum Height	3.19 in (81 mm)
Maximum Width	2.13 in (54 mm)
Maximum 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 in² (2.5…25 mm²) AWG 14...AWG 4) - rigid

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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	00785901881322
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)

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
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.

Contractual warranty

Warranty	18 months