

Product data sheet

Characteristics

MG24561

Multi 9 - C60 UL1077 - MCB - 4P - 50 A - D
Curve - 480Y/277 V - 5 kA

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



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	4
Line Rated Current	50 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	4P
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	8
Height	3.19 in (81 mm)
Width	2.83 in (72 mm)
Depth	2.87 in (73 mm)
Product weight	0.73 lb(US) (0.33 kg)
Color	Grey
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Tunnel type terminal top or bottom) 0.00...0.05 in ² (2.5...35 mm ²) AWG 14...AWG 2) - rigid

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Wire stripping length	0.55 in (14 mm) top or bottom
Tightening torque	30.98 lbf.in (3.5 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	00785901881643
Package weight(Lbs)	0.51 kg (1.12 lb(US))
Returnability	No
Country of origin	FR

Contractual warranty

Warranty	18 months
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