

Product data sheet

Characteristics

MG24166

Multi 9 - C60 UL1077 - MCB - 4P - 32 A - B Curve
- 480Y/277 V - 5 kA

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



Price* : 416.00 USD



⚠ Discontinued

MG24166 has not been replaced. Please contact your customer care center for more information.

Main

Product or component type	Miniature circuit-breaker
Range	Multi 9
Product name	Multi 9 C60
Device short name	C60 UL1077
Device application	Distribution
Number of protected poles	4
[In] rated current	32 A at 77 °F (25 °C)
Network type	AC
Trip unit technology	Thermal-magnetic
Suitability for isolation	Yes conforming to EN/IEC 60947-2

Complementary

System Voltage	240 V AC 440 V AC 415 V AC
Mounting mode	Clip-on
Poles description	4P
Interrupt Rating	AIR 10 kA at 240 V AC conforming to UL 1077 Icu 6 kA at 440 V AC conforming to EN/IEC 60947-2 Icu 10 kA at 415 V AC conforming to EN/IEC 60947-2 Icu 20 kA at 240 V AC conforming to EN/IEC 60947-2 Icu 6 kA at 440 V AC conforming to GB 14048.2 Icu 10 kA at 415 V AC conforming to GB 14048.2 Icu 20 kA at 240 V AC conforming to GB 14048.2 AIR 5 kA at 480Y/277 V AC conforming to UL 1077 AIR 10 kA at 240 V AC conforming to CSA C22.2 AIR 5 kA at 480Y/277 V AC conforming to CSA C22.2
Network frequency	50/60 Hz
Curve code	B
Magnetic tripping limit	4 x In +/- 20% AC

Limitation class	3 conforming to EN/IEC 60947-2
[Ui] rated insulation voltage	500 V AC conforming to EN/IEC 60947-2
[Uimp] rated impulse withstand voltage	6 kV conforming to EN/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)
Colour	Grey
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Tunnel type terminal, top or bottom rigid wire(s) 0...0.05 in ² (2.5...35 mm ²) max (AWG 14...AWG 2)
Wire stripping length	0.55 in (14 mm) top or bottom
Tightening torque	30.97 lbf.in (3.5 N.m) top or bottom

Environment

Standards	UL 1077 GB 14048.2 EN/IEC 60947-2 CSA C22.2 No 235
Product certifications	CSA CCC IEC UR
IP degree of protection	IP40 modular enclosure conforming to IEC 60529 IP20 conforming to IEC 60529
Pollution degree	3 conforming to 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	00785901880677
Nbr. of units in pkg.	1
Package weight(Lbs)	1.1200000000000001
Returnability	N
Country of origin	FR

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0627 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold

Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
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