Product data sheet

Specifications

Green Premium[®]



Multi9 - C60 UL1077 - MCB - 3P -50 A - C Curve - 480Y/277 V - 5 kA

MG24473

() Discontinued on: Jul 12, 2021

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

Main

Range	Multi9	
Product or Component Type	Miniature circuit-breaker	
Product name	Multi9 C60	
Device short name	C60 UL1077	
Device Application	Distribution	
Number of protected poles	3	
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

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System Voltage	240 V	
	415 V	
	440 V	
Mounting Mode	Clip-on	
poles description	3P	
Interrupt Rating	20 kA	
	10 kA	
	6 kA	
	5 kA	
Network Frequency	50/60 Hz	
Curve code	C	
Magnetic tripping limit	8.5 x ln +/- 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	

Price is "List Price" and may be subject to a trade discount - check with your local distributor or retailer for actual price.

Height	3.2 in (81 mm)	
Width	2.1 in (54 mm)	
Depth	2.9 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) 0.0040.05 in ² (2.535 mm ²) AWG 14AWG 2) - rigid	
Wire stripping length	0.6 in (14 mm) for top or bottom connection	
Tightening torque	31.0 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	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to 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	-22158 °F (-3070 °C)	
Ambient Air Temperature for Storage	-40176 °F (-4080 °C)	

Ordering and shipping details

Category	US10DE200908	
Discount Schedule	0DE2	
GTIN	785901892144	
Returnability	No	
Country of origin	US	

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	2.200 in (5.588 cm)	
Package 1 Width	3.000000000 in (7.62 cm)	
Package 1 Length	3.200 in (8.128 cm)	

Package 1 Weight

13.280 oz (376.482 g)

Contractual warranty

Warranty

18 months

Sustainability Screen Premium

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



RoHS/REACh

Well-being performance

Mercury Free
Rohs Exemption Information Yes
Halogen Free Product

Certifications & Standards

Eu Rohs Directive	Compliant
	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.