Product data sheet

Specification





Multi9 - C60 UL1077 - MCB - 1P - 40 A - D Curve - 277 V - 5 kA

MG24512

! Discontinued on: Jan 23, 2021

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

① Discontinued

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	1
Line Rated Current	40 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
	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 ln +/- 20 % AC
	17 x ln +/- 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
local signalling	ON/OFF indication
Mounting Support	DIN rail
9 mm pitches	2

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	0.7 in (18 mm)
Depth	2.9 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) 0.0040.05 in² (2.535 mm²) 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	00785901881087	
Returnability	No	
Country of origin	FR	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.800 in (2.032 cm)
Package 1 Width	3.0000000000 in (7.62 cm)
Package 1 Length	3.200 in (8.128 cm)

Package 1 Weight

4.480 oz (127.006 g)

Contractual warranty

Warranty

18 months



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RoHS/REACh

Well-being performance

Ø	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.