



Multi9 - C60 UL1077 - MCB - 1P -16 A - C Curve - 277 V - 5 kA

MG24434

- ! Discontinued on: 20 Mar 2019
- ! End-of-service on: 31 May 2021

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
[In] Rated Current	16 A at 25 °C
Network Type	AC DC
Trip Unit Technology	Thermal-magnetic
Suitability For Isolation	Yes conforming to EN/IEC 60947-2

Complementary

System Voltage	240 V 60 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	С	
Magnetic Tripping Limit	8.5 x In +/- 20 % AC	
	12 x In +/- 20 % DC	
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	2	

Height	81 mm	
Width	18 mm	
Depth	73 mm	
Net Weight	0.11 kg	
Colour	Grey	
Mechanical Durability	20000 cycles	
Electrical Durability	10000 cycles	
Provision For Padlocking	Padlockable	
Connections - Terminals	Tunnel type terminal (top or bottom)2.525 mm² (AWG 14AWG 4) - rigid	
Wire Stripping Length	14 mm for top or bottom connection	
Tightening Torque	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	IP20 conforming to IEC 60529 IP40 (modular enclosure) 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 % at 55 °C	
Operating Altitude	2000 m	
Ambient Air Temperature For Operation	-3070 °C	
Ambient Air Temperature For Storage	-4080 °C	

Packing Units

Unit Type Of Package 1	PCE
	. 32
Number Of Units In Package 1	1
Package 1 Height	2.032 cm
Package 1 Width	8.128 cm
Package 1 Length	7.62 cm
Package 1 Weight	117.934 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