

Product data sheet

Specifications



Multi9 - C60 UL1077 - MCB - 4P - 10 A - C Curve - 480Y/277 V - 5 kA

MG24483

⚠ Discontinued on: Sep 8, 2020

⚠ 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	4
[In] Rated Current	10 A at 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 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	C
Magnetic Tripping Limit	8.5 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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Local Signalling	ON/OFF indication
Mounting Support	DIN rail
9 Mm Pitches	8
Height	81 mm
Width	72 mm
Depth	73 mm
Net Weight	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)2.5...25 mm² (AWG 14...AWG 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	-30...70 °C
Ambient Air Temperature For Storage	-40...80 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.382 cm
Package 1 Width	8.89 cm
Package 1 Length	7.366 cm
Package 1 Weight	508.024 g