Product datasheet

Specification





Multi9 - C60 UL1077 - MCB - 2P - 25 A - D Curve - 480Y/277 V - 5 kA

24526

! Discontinued on: 31 May 2021

! End-of-service on: 16 Jul 2021

! Discontinued

Main

Range	Multi9
Product Name	Multi9 C60
Product Or Component Type	Miniature circuit-breaker
Device Short Name	C60 UL1077
Device Application	Distribution
Poles Description	2P
Number Of Protected Poles	2
Neutral Position	Left
[In] Rated Current	25 A at 25 °C
Network Type	DC AC
Trip Unit Technology	Thermal-magnetic
Curve Code	D
Breaking Capacity	6 kA Icu at 440 V AC conforming to EN/IEC 60947-2 10 kA Icu at 415 V AC conforming to EN/IEC 60947-2 20 kA Icu at 240 V AC conforming to EN/IEC 60947-2 6 kA Icu at 240 V AC conforming to GB 14048.2 10 kA Icu at 415 V AC conforming to GB 14048.2 20 kA Icu at 240 V AC conforming to GB 14048.2 10 kA AIR at 240 V AC conforming to UL 1077 5 kA AIR at 480Y/277 V AC conforming to UL 1077 10 kA AIR at 125 V DC conforming to UL 1077 10 kA Icu at 125 V DC conforming to EN/IEC 60947-2 10 kA Icu at 125 V DC conforming to GB 14048.2 10 kA AIR at 240 V AC conforming to CSA C22.2 No 235 5 kA AIR at 480Y/277 V AC conforming to CSA C22.2 No 235 10 kA AIR at 125 V DC conforming to CSA C22.2 No 235
Suitability For Isolation	Yes conforming to EN/IEC 60947-2

Complementary

Network Frequency	50/60 Hz
[Ue] Rated Operational Voltage	415 V AC
	240 V AC
	440 V AC
	125 V DC
Magnetic Tripping Limit	12 x ln +/- 20 % AC
	17 x ln +/- 20 % DC
Limitation Class	3 conforming to EN/IEC 60947-2

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[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 Mode	Clip-on
Mounting Support	DIN rail
9 Mm Pitches	4
Height	81 mm
Width	36 mm
Depth	73 mm
Net Weight	0.22 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	UL 1077 GB 14048.2 EN/IEC 60947-2 CSA C22.2 No 235
	GB 14048.2 EN/IEC 60947-2
Standards	GB 14048.2 EN/IEC 60947-2 CSA C22.2 No 235 UR CSA CCC
Standards Product Certifications	GB 14048.2 EN/IEC 60947-2 CSA C22.2 No 235 UR CSA CCC IEC IP20 conforming to IEC 60529
Product Certifications Ip Degree Of Protection	GB 14048.2 EN/IEC 60947-2 CSA C22.2 No 235 UR CSA CCC IEC IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
Product Certifications Ip Degree Of Protection Pollution Degree	GB 14048.2 EN/IEC 60947-2 CSA C22.2 No 235 UR CSA CCC IEC IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529 3 conforming to EN/IEC 60947-2
Product Certifications Ip Degree Of Protection Pollution Degree Overvoltage Category	GB 14048.2 EN/IEC 60947-2 CSA C22.2 No 235 UR CSA CCC IEC IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529 3 conforming to EN/IEC 60947-2 IV
Product Certifications Ip Degree Of Protection Pollution Degree Overvoltage Category Tropicalisation	GB 14048.2 EN/IEC 60947-2 CSA C22.2 No 235 UR CSA CCC IEC IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529 3 conforming to EN/IEC 60947-2 IV 2 conforming to IEC 60068-1
Product Certifications Ip Degree Of Protection Pollution Degree Overvoltage Category Tropicalisation Relative Humidity	GB 14048.2 EN/IEC 60947-2 CSA C22.2 No 235 UR CSA CCC IEC IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529 3 conforming to EN/IEC 60947-2 IV 2 conforming to IEC 60068-1 95 % at 55 °C
Product Certifications Ip Degree Of Protection Pollution Degree Overvoltage Category Tropicalisation Relative Humidity Operating Altitude Ambient Air Temperature For	GB 14048.2 EN/IEC 60947-2 CSA C22.2 No 235 UR CSA CCC IEC IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529 3 conforming to EN/IEC 60947-2 IV 2 conforming to IEC 60068-1 95 % at 55 °C 2000 m
Product Certifications Ip Degree Of Protection Pollution Degree Overvoltage Category Tropicalisation Relative Humidity Operating Altitude Ambient Air Temperature For Operation Ambient Air Temperature For	GB 14048.2 EN/IEC 60947-2 CSA C22.2 No 235 UR CSA CCC IEC IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529 3 conforming to EN/IEC 60947-2 IV 2 conforming to IEC 60068-1 95 % at 55 °C 2000 m -3070 °C
Product Certifications Ip Degree Of Protection Pollution Degree Overvoltage Category Tropicalisation Relative Humidity Operating Altitude Ambient Air Temperature For Operation Ambient Air Temperature For Storage	GB 14048.2 EN/IEC 60947-2 CSA C22.2 No 235 UR CSA CCC IEC IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529 3 conforming to EN/IEC 60947-2 IV 2 conforming to IEC 60068-1 95 % at 55 °C 2000 m -3070 °C
Product Certifications Ip Degree Of Protection Pollution Degree Overvoltage Category Tropicalisation Relative Humidity Operating Altitude Ambient Air Temperature For Operation Ambient Air Temperature For Storage Packing Units	GB 14048.2 EN/IEC 60947-2 CSA C22.2 No 235 UR CSA CCC IEC IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529 3 conforming to EN/IEC 60947-2 IV 2 conforming to IEC 60068-1 95 % at 55 °C 2000 m -3070 °C -4080 °C
Product Certifications Ip Degree Of Protection Pollution Degree Overvoltage Category Tropicalisation Relative Humidity Operating Altitude Ambient Air Temperature For Operation Ambient Air Temperature For Storage Packing Units Unit Type Of Package 1	GB 14048.2 EN/IEC 60947-2 CSA C22.2 No 235 UR CSA CCC IEC IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529 3 conforming to EN/IEC 60947-2 IV 2 conforming to IEC 60068-1 95 % at 55 °C 2000 m -3070 °C -4080 °C

Package 1 Length	8.5 cm
Package 1 Weight	226.274 g

Contractual warranty

Warranty 18 months



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Guide to assess a product's sustainability >



RoHS/REACh

Well-being performance

②	Mercury Free	
②	Rohs Exemption Information	Yes
②	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