renability of these products for specific user applications

Product datasheet

Specifications





Multi9 - C60 UL1077 - MCB - 1P - 7 A - C Curve - 277 V - 5 kA

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! Discontinued on: Jan 23, 2021

① 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	1P	
Number Of Protected Poles	1	
[In] Rated Current	7 A at 25 °C	
Network Type	AC DC	
Trip Unit Technology	Thermal-magnetic	
Curve Code	С	
Breaking Capacity	10 kA Icu at 240 V AC conforming to EN/IEC 60947-2 10 kA Icu at 240 V AC conforming to GB 14048.2 5 kA AIR at 277 V AC conforming to UL 1077 10 kA AIR at 240 V AC conforming to UL 1077 10 kA AIR at 65 V DC conforming to UL 1077 3 kA Icu at 415 V AC conforming to EN/IEC 60947-2 10 kA Icu at 415 V AC conforming to EN/IEC 60947-2 3 kA Icu at 415 V AC conforming to GB 14048.2 10 kA Icu at 60 V DC conforming to GB 14048.2 5 kA AIR at 277 V AC conforming to CSA C22.2 No 235 10 kA AIR at 240 V AC 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 60 V DC
Magnetic Tripping Limit	8.5 x ln +/- 20 % AC 12 x ln +/- 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

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Control Type	Toggle
Local Signalling	ON/OFF indication
Mounting Mode	Clip-on
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	UL 1077 GB 14048.2 EN/IEC 60947-2 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
Number Of Units In Package 1	1
Package 1 Height	7.5 cm
Package 1 Width	1.8 cm
Package 1 Length	9.5 cm
Package 1 Weight	112.341 g

Contractual warranty

Warranty

18 months



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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