Product datasheet

Specifications





Multi9 - C60 UL489 - MCB - 2P - 7 A - C Curve - 240 V - 10 kA tunnel term

60142

() Discontinued on: 21 Mar 2019

(!) End-of-service on: 31 May 2021

Main

mann	
Range	Multi9
Product Name	Multi9 C60
Product Or Component Type	Miniature circuit-breaker
Device Short Name	C60 UL489
Device Application	Distribution
Poles Description	2P
Number Of Protected Poles	2
Neutral Position	Left
[In] Rated Current	7 A at 25 °C
Network Type	DC AC
Trip Unit Technology	Thermal-magnetic
Curve Code	C
Breaking Capacity	6 kA lcu at 440 V AC conforming to EN/IEC 60947-2 10 kA lcu at 415 V AC conforming to EN/IEC 60947-2 20 kA lcu at 240 V AC conforming to EN/IEC 60947-2 6 kA lcu at 240 V AC conforming to GB 14048.2 10 kA lcu at 415 V AC conforming to GB 14048.2 20 kA lcu at 240 V AC conforming to EN/IEC 60947-2 10 kA lcu at 125 V DC conforming to EN/IEC 60947-2 10 kA lcu at 125 V DC conforming to GB 14048.2 10 kA AIR at 240 V AC conforming to UL 489 10 kA AIR at 125 V DC conforming to UL 489 10 kA AIR at 240 V AC conforming to CSA C22.2 No 5.2 10 kA AIR at 125 V DC conforming to CSA C22.2 No 5.2
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	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
Control Type	Toggle
Local Signalling	ON/OFF indication
Mounting Mode	Clip-on
Mounting Support	DIN rail
9 Mm Pitches	4
Height	107 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	GB 14048.2 EN/IEC 60947-2 UL 489 CSA C22.2 No 5
Product Certifications	CSA CCC IEC UL
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	13 cm
Package 1 Width	7.501 cm
Package 1 Length	4.001 cm

Package 1 Weight

Contractual warranty

Warranty

18 months

Sustainability Screen

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

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