

Product datasheet

Specifications



Multi9 - C60 UL489 - MCB - 1P - 1.5 A - C Curve - 120 V - 10 kA - tunnel term

60102

! Discontinued

! Discontinued on: 20 Mar 2019

! End-of-service on: 30 Jun 2021

EAN Code: 3303430601029

Main

Range	Multi9
Product name	Multi9 C60
Product or component type	Miniature circuit-breaker
Device short name	C60 UL489
Device application	Distribution
poles description	1P
Number of protected poles	1
[In] rated current	1.5 A at 25 °C
network type	AC DC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	5 kA AIR at 240 V AC conforming to UL 489 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 10 kA Icu at 60 V DC conforming to EN/IEC 60947-2 10 kA Icu at 60 V DC conforming to GB 14048.2 10 kA AIR at 120 V AC conforming to UL 489 10 kA AIR at 60 V DC conforming to UL 489 10 kA AIR at 120 V AC conforming to CSA C22.2 No 5.2 5 kA AIR at 240 V AC conforming to CSA C22.2 No 5.2 10 kA AIR at 60 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	240 V AC 60 V DC 120 V AC
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

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

Control type	Toggle
local signalling	ON/OFF indication
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	2
Height	107 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)2.5...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 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	-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	13 cm
Package 1 Width	2.2 cm
Package 1 Length	7.5 cm
Package 1 Weight	139 g

Contractual warranty

Warranty

18 months