Product datasheet

Specifications



Discontinued

Multi9 - C60 UL489 - MCB - 3P - 10 A - D Curve - 480Y/277 V - 10 kA - tunnel t

MGN61363

Discontinued on: 21 Mar 2019

End-of-service on: 31 May 2021

Main

Range	Multi9
Product name	Multi9 C60
Product or component type	Miniature circuit-breaker
Device short name	C60 UL489
Device application	Distribution
Poles description	3P
Number of protected poles	3
[In] rated current	10 A at 25 °C
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	D
Breaking capacity	10 kA AIR at 480Y/277 V AC conforming to UL 489 10 kA AIR at 480Y/277 V AC conforming to CSA C22.2 No 5.2 10 kA Icu at 480Y/277 V AC conforming to EN/IEC 60947-2 10 kA Icu at 480Y/277 V AC conforming to GB 14048.2
Suitability for isolation	Yes conforming to EN/IEC 60947-2
Standards	GB 14048.2 EN/IEC 60947-2 UL 489 CSA C22.2 No 5
Product certifications	CSA CCC IEC UL

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	480Y/277 V AC
Magnetic tripping limit	12 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 mode	Clip-on
Mounting support	DIN rail
9 mm pitches	6
Height	141 mm
Width	54 mm
Depth	68.7 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) - 1 cable(s) 1…1.5 mm² (18 AWG...16 AWG) - rigid Tunnel type terminal (top or bottom) - 2 cable(s) 1…1.5 mm² (18 AWG...16 AWG) - rigid
Tightening torque	0.8 N.m top or bottom

Environment

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	7.6 cm
Package 1 Width	14.5 cm
Package 1 Length	5.7 cm
Package 1 Weight	489 g

Logistical informations

Country of origin	FR

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
SCIP Number	40a4e715-7fff-45ff-88bf-38212f6a80a5
EU RoHS Directive	Compliant
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen-free status	Halogen free product

Use Again

Repack and remanufacture

WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins