

Product datasheet

Specifications



Multi 9 - C60 UL489 - MCB - 3P - 20 A - D Curve - 240 V - 10 kA - tunnel term

60196

⚠ Discontinued on: 23 Jul 2021

⚠ To be discontinued

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	20 A at 25 °C
Network Type	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 440 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 489 10 kA AIR at 240 V AC 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
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
Local Signalling	ON/OFF indication
Mounting Mode	Clip-on

Mounting Support	DIN rail
9 Mm Pitches	6
Height	107 mm
Width	54 mm
Depth	73 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)2.5...25 mm ² (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	5.588 cm
Package 1 Width	7.62 cm
Package 1 Length	14.224 cm
Package 1 Weight	376.482 g

Contractual warranty

Warranty	12 months
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Sustainability

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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