

Product data sheet

Specifications



Multi 9 - C60 UL489 - MCB - 3P - 10 A - C Curve - 480Y/277 V - 10 kA - tunnel t

MGN61330

! Discontinued

! Discontinued on: Feb 17, 2021

! End-of-service on: Jun 15, 2021

Product availability: Non-Stock - Not normally stocked in distribution facility

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
Line Rated Current	10 A 77.0000000000 °F (25 °C)
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	10 kA AIR 480Y/277 V AC UL 489 10 kA AIR 480Y/277 V AC CSA C22.2 No 5.2 10 kA Icu 480Y/277 V AC EN/IEC 60947-2 10 kA Icu 480Y/277 V AC GB 14048.2
Suitability for isolation	Yes EN/IEC 60947-2

Complementary

Network Frequency	50/60 Hz
[Ue] rated operational voltage	480Y/277 V AC
Magnetic tripping limit	8.5 x In +/- 20 % AC
Limitation class	3 EN/IEC 60947-2
[Ui] rated insulation voltage	500 V AC EN/IEC 60947-2
[Uimp] rated impulse withstand voltage	6 kVEN/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

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Height	5.6 in (141 mm)
Width	2.1 in (54 mm)
Depth	2.7 in (68.7 mm)
Net Weight	0.73 lb(US) (0.33 kg)
color	Gray
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Tunnel type terminal top or bottom) - 1 0.002...0.002 in ² (1...1.5 mm ²) AWG 18...AWG 16) - rigid Tunnel type terminal top or bottom) - 2 0.002...0.002 in ² (1...1.5 mm ²) AWG 18...AWG 16) - rigid
Tightening torque	7.08 lbf.in (0.8 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 EN/IEC 60947-2
Overvoltage category	IV
Tropicalisation	2 IEC 60068-1
Relative humidity	95 % 131.0000000000 °F (55 °C)
Operating altitude	6561.68 ft (2000 m)
Ambient air temperature for operation	-22.0000000000...158.0000000000 °F (-30...70 °C)
Ambient Air Temperature for Storage	-40.0000000000...176.0000000000 °F (-40...80 °C)

Ordering and shipping details

Category	US10DE200915
Discount Schedule	0DE2
GTIN	785901432036
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.100 in (7.874 cm)
Package 1 Width	5.700 in (14.478 cm)
Package 1 Length	2.400 in (6.096 cm)

Package 1 Weight 17.28 oz (489.88 g)

Contractual warranty

Warranty 18 months

Sustainability

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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.