# **Product data sheet**

Specification





Multi 9 - C60 UL489 - MCB - 3P - 20 A - D Curve - 480Y/277 V - 10 kA - tunnel t

MGN61365

- 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	20 A 77.0000000000 °F (25 °C)	
Network type	AC	
Trip unit technology	Thermal-magnetic	
Curve code	D	
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	12 x ln +/- 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 0.0040.009 in² (2.56 mm²) AWG 14AWG 10) - rigid Tunnel type terminal top or bottom) - 2 0.0040.009 in² (2.56 mm²) AWG 14AWG 10) - rigid
Tightening torque	14.2 lbf.in (1.6 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	-22.000000000158.0000000000 °F (-3070 °C)
Ambient Air Temperature for Storage	-40.0000000000176.0000000000 °F (-4080 °C)

# Ordering and shipping details

Category	US10DE200915
Discount Schedule	0DE2
GTIN	785901448839
Returnability	No
Country of origin	FR

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.0 in (7.6 cm)
Package 1 Width	2.1 in (5.4 cm)
Package 1 Length	0.6 in (1.4 cm)

Package 1 Weight

17.6 oz (498 g)

### **Contractual warranty**

Warranty

18 months



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RoHS/REACh

#### Well-being performance

<b>Ø</b>	Mercury Free	
<b>⊘</b>	Rohs Exemption Information	Yes
<b>⊘</b>	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.