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

# **Product datasheet**





## Multi9 - C60 UL489 - MCB - 3P - 6 A - C Curve - 480Y/277 V - 10 kA tunnel ter

MGN61328

Discontinued on: 30 Jun 2021

! 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	6 A at 25 °C	
network type	AC	
Trip unit technology	Thermal-magnetic	
Curve code	С	
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	

#### Complementary

Network frequency	50/60 Hz	
[Ue] rated operational voltage	480Y/277 V AC	
Magnetic tripping limit	8.5 x ln +/- 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	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) 11.5 mm² (AWG 18AWG 16) - rigid  Tunnel type terminal (top or bottom) - 2 cable(s) 11.5 mm² (AWG 18AWG 16) - rigid	
Tightening torque	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 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	-3070 °C	
Ambient air temperature for storage	-4080 °C	

### **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.842 cm
Package 1 Width	7.62 cm
Package 1 Length	14.478 cm
Package 1 Weight	485.344 g

# **Contractual warranty**

Warranty 18 months



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RoHS/REACh

#### Well-being performance

<b>②</b>	Mercury Free	
<b>②</b>	Rohs Exemption Information	Yes
<b>Ø</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