# **Product data sheet**

Specification





Multi9 - C60 UL1077 - MCB - 2P - 30 A - D Curve - 480Y/277 V - 5 kA

MG17457

- ! Discontinued on: Sep 8, 2020
- ! End-of-service on: Sep 22, 2020

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

#### Main

Range	Multi9	
Product or Component Type	Miniature circuit-breaker	
Product name	Multi9 C60	
Device short name	C60 UL1077	
Device Application	Distribution	
Number of protected poles	2	
Line Rated Current	30 A 77 °F (25 °C)	
network type	DC AC	
Trip unit technology	echnology Thermal-magnetic	
Suitability for isolation	Yes EN/IEC 60947-2	

### Complementary

System Voltage	240 V
	415 V
	440 V
	125 V
Mounting Mode	Clip-on
poles description	2P
Interrupt Rating	20 kA
	10 kA
	6 kA
	5 kA
Network Frequency	50/60 Hz
Curve code	D
Magnetic tripping limit	12 x ln +/- 20 % AC
	17 x ln +/- 20 % DC
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

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

local signalling	ON/OFF indication	
Mounting Support	DIN rail	
9 mm pitches	4	
Height	3.2 in (81 mm)	
Width	1.4 in (36 mm)	
Depth	2.9 in (73 mm)	
Net Weight	0.49 lb(US) (0.22 kg)	
color	Gray	
Mechanical durability	20000 cycles	
Electrical durability	10000 cycles	
Provision for padlocking	Padlockable	
Connections - terminals	Tunnel type terminal top or bottom) 0.0040.05 in² (2.535 mm²) AWG 14AWG 2) - rigid	
Wire stripping length	0.6 in (14 mm) for top or bottom connection	
Tightening torque	31.0 lbf.in (3.5 N.m) top or bottom	

### **Environment**

Standards	GB 14048.2 EN/IEC 60947-2 UL 1077 CSA C22.2 No 235
Product certifications	UR CSA CCC IEC
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 °F (55 °C)
Operating altitude	6561.68 ft (2000 m)
Ambient air temperature for operation	-22158 °F (-3070 °C)
Ambient Air Temperature for Storage	-40176 °F (-4080 °C)

# Ordering and shipping details

Category	US10DE200908	
Discount Schedule	0DE2	
GTIN	00785901889595	
Returnability	No	
Country of origin	FR	

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Package 1 Height	1.600 in (4.064 cm)	
Package 1 Width	3.100 in (7.874 cm)	
Package 1 Length	3.50 in (8.89 cm)	
Package 1 Weight	8.800 oz (249.476 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.