



### Commercial status

End of Commercialisation :

⚠ End of Commercialisation

### Main

Range	Multi 9
Product or component type	Miniature circuit-breaker
Product name	Multi 9 C60
Device short name	C60 UL1077
Device application	Distribution
Number of protected poles	2
[In] rated current	30 A at 25 °C
Network type	DC AC
Trip unit technology	Thermal-magnetic
Suitability for isolation	Yes conforming to EN/IEC 60947-2

### Complementary

[Ue] rated operational voltage	240 V 415 V 440 V 125 V
Mounting mode	Clip-on
Poles description	2P
Breaking capacity	20 KA 10 KA 6 KA 5 KA
Network frequency	50/60 Hz
Curve code	C
Magnetic tripping limit	8.5 x In +/- 20 % AC 12 x In +/- 20 % DC
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 support	DIN rail
9 mm pitches	4
Height	81 Mm

Width	36 Mm
Depth	73 Mm
Net weight	0.22 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...35 mm <sup>2</sup> (AWG 14...AWG 2) - rigid
Wire stripping length	14 Mm for top or bottom connection
Tightening torque	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 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

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Circularity Profile	No need of specific recycling operations
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Product Life Status : **Post commercialisation**

MG17447 may be replaced by any of the following products:



M9F22232

Multi 9 - C60SP - MCB - 2P - 32 A - C Curve - 480Y/277 V - 10 kA - UL 1077

Qty 1

Reason for Substitution: End of life | Substitution date: 29 Apr 2019 |