

## 60112

Multi 9 - C60 UL489 - MCB - 1P - 15 A - C Curve -  
120 V - 10 kA - tunnel term



### Main

Range	Multi 9
Product name	Multi 9 C60
Product or component type	Miniature circuit-breaker
Device short name	C60 UL489
Device application	Distribution
Poles description	1P
Number of protected poles	1
[In] rated current	15 A at 25 °C
Network type	AC DC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	Icu 10 kA at 240 V AC conforming to EN/IEC 60947-2 Icu 10 kA at 240 V AC conforming to GB 14048.2 AIR 10 kA at 60 V DC conforming to UL 489 AIR 10 kA at 120 V AC conforming to UL 489 AIR 5 kA at 240 V AC conforming to UL 489 Icu 10 kA at 60 V DC conforming to EN/IEC 60947-2 Icu 10 kA at 60 V DC conforming to GB 14048.2 AIR 10 kA at 120 V AC conforming to CSA C22.2 No 5.2 AIR 5 kA at 240 V AC conforming to CSA C22.2 No 5.2 AIR 10 kA at 60 V DC conforming to CSA C22.2 No 5.2
Suitability for isolation	Yes conforming to EN/IEC 60947-2

### Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	240 V AC 60 V DC
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 mode	Clip-on
Mounting support	DIN rail
9 mm pitches	2
Height	107 mm
Width	18 mm
Depth	73 mm
Product weight	0.11 kg

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Colour	Grey
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Tunnel type terminal, top or bottom rigid wire(s) 2.5...25 mm <sup>2</sup> max (AWG 14...AWG 4)
Wire stripping length	14 mm top or bottom
Tightening torque	2.5 N.m top or bottom

## Environment

standards	UL 489 CSA C22.2 No 5 GB 14048.2 EN/IEC 60947-2
product certifications	UL CSA CCC IEC
IP degree of protection	IP20 conforming to IEC 60529 IP40 for 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 % 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
RoHS (date code: YYWW)	Compliant - since 0627 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations