

# Product data sheet

## Characteristics

# 60316

## Multi 9 - C60 UL489 - MCB - 1P - 35 A - C Curve - 120 V - 10 kA - tunnel/ring

Price\* : 125.00 USD



60316 has not been replaced. Please contact your customer care center for more information.

⚠ Discontinued

### 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	35 A at 77 °F (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
System 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
Width	0.71 in (18 mm)
Depth	2.87 in (73 mm)
Product weight	0.24 lb(US) (0.11 kg)
Colour	Grey
Mechanical durability	20000 cycles
Electrical durability	10000 cycles
Provision for padlocking	Padlockable
Connections - terminals	Ring terminal, bottom Tunnel type terminal, top rigid wire(s) 2.5...25 mm <sup>2</sup> max (AWG 14...AWG 4)
Wire stripping length	14 mm top
Tightening torque	2 N.m bottom 2.5 N.m top

## 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	IP40 modular enclosure conforming to IEC 60529 IP10 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 % 131 °F (55 °C)
Operating altitude	6561.68 ft (2000 m)
Ambient air temperature for operation	-22...158 °F (-30...70 °C)
Ambient air temperature for storage	-40...176 °F (-40...80 °C)

## Ordering and shipping details

Category	00915 - C60N MINIATURE CIRCUIT BREAKER-UL489
Discount Schedule	DE2
Nbr. of units in pkg.	1
Package weight(Lbs)	0.29999999999999999
Returnability	N
Country of origin	IT

## Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 0640 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
Product environmental profile	Available

## Contractual warranty

Warranty period	18 months
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