

# Product data sheet

## Characteristics

# 60144

## Multi9 - C60 UL489 - MCB - 2P - 10 A - C Curve - 240 V - 10 kA - tunnel term

Product availability: Stock - Normally stocked in distribution facility

Price\*: 246.00 USD



### Commercial status

This Product is Obsolete : JUL 12, 2021

 This Product is Obsolete

### 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	2P
Number of protected poles	2
Neutral position	Left
Line Rated Current	10 A 77 °F (25 °C)
Network type	AC DC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	6 KA Icu 440 V AC EN/IEC 60947-2 10 KA Icu 415 V AC EN/IEC 60947-2 20 KA Icu 240 V AC EN/IEC 60947-2 6 KA Icu 440 V AC GB 14048.2 10 KA Icu 415 V AC GB 14048.2 20 KA Icu 240 V AC GB 14048.2 10 KA Icu 125 V DC EN/IEC 60947-2 10 KA Icu 125 V DC GB 14048.2 10 KA AIR 240 V AC UL 489 10 KA AIR 125 V DC UL 489 10 KA AIR 240 V AC CSA C22.2 No 5.2 10 KA AIR 125 V DC CSA C22.2 No 5.2
Suitability for isolation	Yes conforming to EN/IEC 60947-2

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## Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	415 V AC 240 V AC 440 V AC 125 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 EN/IEC 60947-2
[Uimp] rated impulse withstand voltage	6 KVEN/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	4
Height	4.21 In (107 mm)
Width	1.42 In (36 mm)
Depth	2.87 In (73 mm)
Net Weight	0.49 Lb(US) (0.22 kg)
Color	Grey
Mechanical durability	20000 Cycles
Electrical durability	10000 Cycles
Provision for padlocking	Padlockable
Connections - terminals	Tunnel type terminal top or bottom) 0.00...0.04 in <sup>2</sup> (2.5...25 m- m <sup>2</sup> ) AWG 14...AWG 4) - rigid
Wire stripping length	0.55 In (14 mm) top or bottom
Tightening torque	22.13 Lbf.In (2.5 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 % 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
GTIN	00785901208648
Nbr. of units in pkg.	1
Package weight(Lbs)	8.96 Oz (254 g)
Returnability	No
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.57 In (4 cm)
Package 1 width	2.95 In (7.5 cm)
Package 1 Length	5.59 In (14.2 cm)
Unit Type of Package 2	BB1
Number of Units in Package 2	6
Package 2 Weight	3.68 Lb(US) (1.67 kg)
Package 2 Height	6.69 In (17 cm)
Package 2 width	3.35 In (8.5 cm)
Package 2 Length	11.22 In (28.5 cm)
Unit Type of Package 3	S03
Number of Units in Package 3	36
Package 3 Weight	21.23 Lb(US) (9.631 kg)
Package 3 Height	11.81 In (30 cm)
Package 3 width	11.81 In (30 cm)
Package 3 Length	15.75 In (40 cm)

## Contractual warranty

Warranty	18 months
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Product Life Status : **End of commercialisation**

60144 may be replaced by any of the following products:



M9F42210

Multi 9 - C60BP - MCB - 2P - 10 A - C Curve - 480Y/277 V - 10 kA - UL 489

Qty 1

Substitution date: |