

Product data sheet

Characteristics

60229F

Multi9 - C60 UL489 - MCB - 1P - 15 A - D Curve - 120 V - 10 kA - fingersafe



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

Price*: 143.00 USD

Commercial status

This Product is Obsolete : JUN 17, 2021

This Product is Obsolete

Main

Range	Multi 9
Product or component type	Miniature circuit-breaker
Product name	Multi 9 C60
Device short name	C60 UL489
Device application	Distribution
Number of protected poles	1
Line Rated Current	15 A 77 °F (25 °C)
Network type	AC DC
Trip unit technology	Thermal-magnetic
Suitability for isolation	Yes conforming to EN/IEC 60947-2

Complementary

[Ue] rated operational voltage	240 V 60 V
Mounting mode	Clip-on
Poles description	1P
Breaking capacity	10 KA 5 KA 10 KA 10 KA 5 KA 10 KA 10 KA 10 KA 10 KA 10 KA
Network frequency	50/60 Hz
Curve code	D
Magnetic tripping limit	12 x In +/- 20 % AC 17 x In +/- 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
Local signalling	ON/OFF indication
Mounting support	DIN rail
9 mm pitches	2
Height	4.84 In (123 mm)
Width	0.71 In (18 mm)
Depth	2.87 In (73 mm)

Net Weight	0.24 Lb(US) (0.11 kg)
Color	Grey
Mechanical durability	20000 Cycles
Electrical durability	10000 Cycles
Provision for padlocking	Padlockable
Connections - terminals	Ring terminal top or bottom)
Tightening torque	17.70 Lbf.In (2 N.m) top or bottom

Environment

Standards	UL 489 CSA C22.2 No 5 GB 14048.2 EN/IEC 60947-2
Product certifications	CSA CCC IEC UL
IP degree of protection	IP40 (modular enclosure) conforming to IEC 60529 IP10IEC 60529
Pollution degree	3 conforming to 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	-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	00785901579878
Nbr. of units in pkg.	1
Package weight(Lbs)	5.44 Oz (154.221 g)
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.50 In (3.81 cm)
Package 1 width	3.00 In (7.62 cm)
Package 1 Length	5.60 In (14.224 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile

WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Halogen content performance	Halogen free product

Contractual warranty

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

60229F may be replaced by any of the following products:



M9F53115

Multi 9 - C60BPR - MCB - 1P - 15 A - D Curve - 277 V - 10 kA - UL 489

Qty 1

Substitution date: |