

Product data sheet

Specifications



C60 PV DC - 2P - 16 A - 650 V - C curve

MGN61651

⚠ Discontinued on: Oct 20, 2020

⚠ Discontinued

Main

Range of product	C60
Product or component type	Miniature circuit-breaker
Device short name	C60PV-DC
Poles description	2P
Number of protected poles	2
Network type	DC
Curve code	C
Utilisation category	Category A EN/IEC 60947-2
Suitability for isolation	Yes EN/IEC 60947-2

Complementary

[In] rated current	16 A
Voltage Drop	656 mV 41 mOhm 10.496 W 16 A
[Ue] rated operational voltage	650 V DC
Magnetic tripping limit	8.5 x In
Breaking capacity	1.5 kA Icu
[Ics] rated service breaking capacity	1.5 kA 100 %
[Ui] rated insulation voltage	1000 V DC
[Uimp] rated impulse withstand voltage	6 kV
Contact position indicator	Yes
Control type	Toggle
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	8
Height	5.2 in (132.7 mm)
Width	2.8 in (72 mm)
Depth	3.05 in (77.4 mm)
Net weight	1.17 lb(US) (0.53 kg)
Colour	Grey
Mechanical durability	20000 cycles

Electrical durability	1500 cycles L/R = 2 ms
Locking options description	Padlocking in OFF position
Wire stripping length	0.6 in (14 mm)
Tightening torque	22.1 lbf.in (2.5 N.m)
Compatibility code	C60PV-DC

Environment

Standards	EN/IEC 60947-2
Pollution degree	2
Relative humidity	95 % 131 °F (55 °C)
Ambient air temperature for operation	-13...158 °F (-25...70 °C)
Ambient air temperature for storage	-40...185 °F (-40...85 °C)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.1 in (8 cm)
Package 1 Width	3.0 in (7.5 cm)
Package 1 Length	5.6 in (14.1 cm)
Package 1 Weight	19.4 oz (550 g)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins