

# Product datasheet

Specifications



## Miniature circuit breaker (MCB), Acti9 C60PV-DC, 2P, 3A, C curve, 1.5kA (IEC/EN 60947-2)

A9N61655

⚠ Discontinued on: 30 Jun 2023

⚠ 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 conforming to EN/IEC 60947-2
Suitability for isolation	Yes conforming to EN/IEC 60947-2

### Complementary

[In] rated current	3 A
Voltage Drop	2980 mV 993.3 mOhm 8.9 W 3 A
[Ue] rated operational voltage	800 V DC
Magnetic tripping limit	8.5 x In
Breaking capacity	3 kA Icu at 650 V DC 1.5 kA Icu at 800 V DC
[Ics] rated service breaking capacity	1.5 kA 100 % - 800 V DC 3 kA 100 % - 650 V DC
[Ui] rated insulation voltage	1000 V DC
[Uimp] rated impulse withstand voltage	6 kV
Polarity sensitivity	No (can protect against bi-directional current)
Contact position indicator	Yes
Control type	Toggle
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
9 mm pitches	8
Height	132.7 mm
Width	72 mm
Depth	77.4 mm
Net weight	0.545 kg

<b>Colour</b>	White
<b>Mechanical durability</b>	20000 cycles
<b>Electrical durability</b>	1500 cycles L/R = 2 ms
<b>Locking options description</b>	Padlocking in OFF position
<b>Connections - terminals</b>	Tunnel terminal (downside) 1...25 mm <sup>2</sup> rigid Tunnel terminal (downside) 1...16 mm <sup>2</sup> flexible Pre-wired cable (upside)
<b>Wire stripping length</b>	14 mm
<b>Tightening torque</b>	2.5 N.m
<b>Market segment</b>	Small commercial Residential
<b>Compatibility code</b>	C60PV-DC

## Environment

<b>Standards</b>	EN/IEC 60947-2
<b>Pollution degree</b>	2
<b>Relative humidity</b>	95 % at 55 °C
<b>Ambient air temperature for operation</b>	-25...70 °C
<b>Ambient air temperature for storage</b>	-40...85 °C

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	8 cm
<b>Package 1 Width</b>	7.5 cm
<b>Package 1 Length</b>	13.6 cm
<b>Package 1 Weight</b>	572 g
<b>Unit Type of Package 2</b>	S03
<b>Number of Units in Package 2</b>	30
<b>Package 2 Height</b>	30 cm
<b>Package 2 Width</b>	30 cm
<b>Package 2 Length</b>	40 cm
<b>Package 2 Weight</b>	17.227 kg
<b>Unit Type of Package 3</b>	PAL
<b>Number of Units in Package 3</b>	240
<b>Package 3 Height</b>	15 cm
<b>Package 3 Width</b>	80 cm
<b>Package 3 Length</b>	60 cm
<b>Package 3 Weight</b>	2493.92 kg

## Contractual warranty

<b>Warranty (in months)</b>	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 Better



#### Materials and Substances

Packaging made with recycled cardboard

Yes

SCIP Number

A5974528-db7a-4dab-baff-e3d40953a6f2

### 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