



Main

Range of product	C60
Product or component type	Circuit breaker
Device short name	C60PV-DC
Poles description	2P
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	8 A
Voltage Drop	1384 mV 173 mOhm 11.1 W 8 A
[Ue] rated operational voltage	800 V DC
Magnetic tripping limit	8.5 x In
Breaking capacity	1.5 kA Icu 800 V DC 3 kA Icu 650 V DC
[Ics] rated service breaking capacity	3 kA 100 % 650 V DC 1.5 kA 100 % 800 V DC
[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	132.7 mm
Width	72 mm
Depth	77.4 mm
Product weight	0.545 kg
Colour	White
Mechanical durability	20000 cycles
Electrical durability	1500 cycles L/R = 2 ms
Locking options description	Padlocking in OFF position
Connections - terminals	Pre-wired cable upside Tunnel terminal downside 1...16 mm ² flexible Tunnel terminal downside 1...25 mm ² rigid
Wire stripping length	14 mm
Tightening torque	2.5 N.m
Compatibility code	C60PV-DC

Environment

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

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 1310 - Schneider Electric declaration of conformity
