



Main

Switch application	Photovoltaic PV array Photovoltaic inverter protection
Range	Acti 9
Range of product	C60
Product or component type	Switch disconnecter
Product name	C60
Device short name	C60NA-DC
Poles description	2P
Utilisation category	DC-21B
Suitability for isolation	Yes EN/IEC 60947-3

Complementary

[Ie] rated operational current	50 A DC-21B 700 V DC 32 A DC-21B 800 V DC 20 A DC-21B 1000 V DC
Voltage Drop	251 mV 5.02 mOhm 12.55 W 60 A 201 mV 5.02 mOhm 8.04 W 40 A 151 mV 5.02 mOhm 4.53 W 30 A 100 mV 5.02 mOhm 2 W 20 A
[Ui] rated insulation voltage	1000 V DC
[Uimp] rated impulse withstand voltage	6 kV
Control type	Toggle
Local signalling	ON/OFF indication
Mounting mode	Clip-on
Mounting support	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
Connections - terminals	Pre-wired cable downside Tunnel terminal upside 1...25 mm ² flexible Tunnel terminal upside 1...35 mm ² rigid
Wire stripping length	14 mm
Tightening torque	3.5 N.m
Compatibility code	C60NA-DC

Environment

Standards	EN/IEC 60947-3
Pollution degree	2
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...85 °C

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Offer Sustainability

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