



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	20 A DC-21B 1000 V DC 50 A DC-21B 700 V DC 32 A DC-21B 800 V DC
Voltage Drop	100 mV 5.02 mOhm 2 W 20 A 151 mV 5.02 mOhm 4.53 W 30 A 201 mV 5.02 mOhm 8.04 W 40 A 251 mV 5.02 mOhm 12.55 W 60 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	300 cycles
Connections - terminals	Tunnel terminal upside 1...35 mm² rigid Tunnel terminal upside 1...25 mm² flexible Pre-wired cable downside
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

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0844 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Need no specific recycling operations

Contractual warranty

Warranty period	18 months
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