Product datasheet

Specifications



switch disconnector. Acti9 C60NA-DC. photovoltaic. 2P. 50A for 700VDC. 32A for 800VDC and 20A for 1000VDC

A9N61690

Price: 1,492.58 ZAR

Main

Range	Acti9
Range Of Product	C60
Product Or Component Type	Switch disconnector
Product Name	C60
Device Short Name	C60NA-DC
Switch Application	Photovoltaic PV array Photovoltaic inverter protection
Poles Description	2P
Utilisation Category	DC-21B
Suitability For Isolation	Yes conforming to EN/IEC 60947-3

Complementary

[Ie] Rated Operational Current	20 A DC-21B 1000 V DC 32 A DC-21B 800 V DC 50 A DC-21B 700 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
Polarity Sensitivity	No (can protect against bi-directional current)
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
Net Weight	0.545 kg
Colour	White
Mechanical Durability	20000 cycles

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8 cm
Package 1 Width	7.5 cm
Package 1 Length	13.6 cm
Package 1 Weight	565 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	30
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	17.797 kg
Unit Type Of Package 3	P12
Number Of Units In Package 3	240
Package 3 Height	50 cm
Package 3 Width	80 cm
Package 3 Length	120 cm
Package 3 Weight	147.9 kg

Contractual warranty

Warranty	18 months

Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Guide to assess a product's sustainability >



Transparency



RoHS/REACh

Well-being performance

Toxic Heavy Metal Free	
Mercury Free	
Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations