Product datasheet

Specifications



Switch disconnector ComPacT NSX100NA DC PV. 100A rating. 4 poles

C104100D1S

Price: 15,290.77 ZAR

Main

Range	ComPacT new generation
Product Name	ComPacT NSX DC PV
Device Short Name	NSX100NA DC PV
Product Or Component Type	Switch disconnector
Device Application	Photovoltaic
Poles Description	4P
[Ith] Conventional Free Air Thermal Current	100 A at 65 °C
[Ie] Rated Operational Current	DC-22A: 100 A DC 1000 V
[Ue] Rated Operational Voltage	1000 V DC
Network Type	DC
Suitability For Isolation	Yes conforming to EN/IEC 60947-3
Utilisation Category	DC-22A
Breaking Capacity Code	NA
Contact Position Indicator	Yes
Visible Break	No
Mounting Mode	Fixed
[Icw] Rated Short-Time Withstand Current	2.5 kA during 1 s
[Icm] Rated Short-Circuit Making Capacity	2.5 kA switch-disconnector alone
Control Type	Toggle
[Ui] Rated Insulation Voltage	1000 V DC
[Uimp] Rated Impulse Withstand Voltage	8 kV

Complementary

Mounting Support	Backplate
Upside Connection	Front
Downside Connection	Front
Connection Pitch	35 mm
Mechanical Durability	10000 cycles
Electrical Durability	1500 cycles 1000 V DC In
Width (W)	140 mm
Height (H)	161 mm

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

Depth (D)	86 mm
Net Weight	2.8 kg
Standards	EN/IEC 60947-1 EN/IEC 60947-3
Product Certifications	CE EAC CCC

Environment

Ip Degree Of Protection	IP40 conforming to IEC 60529
Ik Degree Of Protection	IK07 conforming to IEC 62262
Electrical Shock Protection Class	Class II
Pollution Degree	3 conforming to IEC 60664-1
Ambient Air Temperature For Operation	-25…70 °C
Ambient Air Temperature For Storage	-50…85 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	13.0 cm
Package 1 Width	14.0 cm
Package 1 Length	16.0 cm
Package 1 Weight	3.0 kg

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

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

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency



RoHS/REACh

Well-being performance

Mercury Free	
Rohs Exemption Information	Yes
Pvc Free	

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations