

Product datasheet

Specifications



Switch disconnecter ComPacT NSX250NA. 2 poles. 250A. AC22A. AC23A

C252250S

Price: 3,664.12 ZAR

Main

Range	ComPacT new generation
Product Name	ComPacT NSX new generation
Device Short Name	NSX250NA
Product Or Component Type	Switch disconnecter
Device Application	Distribution
Poles Description	2P
[Ith] Conventional Free Air Thermal Current	250 A at 50 °C
[Ie] Rated Operational Current	AC-22A: 250 A AC 50/60 Hz 220...690 V AC-23A: 250 A AC 50/60 Hz 220...690 V DC-22A: 250 A DC 250 V 1 pole DC-22A: 250 A DC 500 V 2 poles in series DC-23A: 250 A DC 250 V 1 pole DC-23A: 250 A DC 500 V 2 poles in series DC-22A: 250 A DC 750 V 3 poles in series DC-23A: 250 A DC 750 V 3 poles in series
[Ue] Rated Operational Voltage	690 V AC 50/60 Hz 750 V DC 3 poles in series 500 V DC 2 poles in series 250 V DC 1 pole
Network Type	DC AC
Suitability For Isolation	Yes conforming to EN/IEC 60947-3
Utilisation Category	AC-22A AC-23A DC-22A DC-23A
Breaking Capacity Code	NA
Contact Position Indicator	Yes
Visible Break	No
Mounting Mode	Fixed
[Icw] Rated Short-Time Withstand Current	3.5 kA during 1 s 3.5 kA during 3 s 1.35 kA during 20 s
[Icm] Rated Short-Circuit Making Capacity	330 kA with upstream protection circuit breaker 4.9 kA switch-disconnector alone
Control Type	Toggle
[Ui] Rated Insulation Voltage	800 V AC 50/60 Hz
[Uimp] Rated Impulse Withstand Voltage	8 kV

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

Complementary

Mounting Support	Backplate
Upside Connection	Front
Downside Connection	Front
Connection Pitch	35 mm
Mechanical Durability	20000 cycles
Electrical Durability	AC-22A: 15000 cycles 440 V AC 50/60 Hz In/2 AC-23A: 15000 cycles 440 V AC 50/60 Hz In/2 AC-22A: 7500 cycles 440 V AC 50/60 Hz In AC-23A: 7500 cycles 440 V AC 50/60 Hz In AC-22A: 6000 cycles 690 V AC 50/60 Hz In/2 AC-23A: 6000 cycles 690 V AC 50/60 Hz In/2 AC-22A: 3000 cycles 690 V AC 50/60 Hz In AC-23A: 3000 cycles 690 V AC 50/60 Hz In DC-22A: 10000 cycles 250 V DC In/2 (1 pole) DC-23A: 10000 cycles 250 V DC In/2 (1 pole) DC-22A: 5000 cycles 500 V DC In (2 poles in series) DC-23A: 5000 cycles 500 V DC In (2 poles in series)
Width (W)	105 mm
Height (H)	161 mm
Depth (D)	86 mm
Net Weight	1.8 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	14.000 cm
Package 1 Width	11.300 cm
Package 1 Length	19.300 cm
Package 1 Weight	1.988 kg
Unit Type Of Package 2	S03
Number Of Units In Package 2	4
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm

Package 2 Weight	8.370 kg
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Sustainability

Green Premium™ 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-CO₂ 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	End of Life Information