

# Product datasheet

Specifications



basic switch disconnecter.  
Compact NS800 NA.  
withdrawable. electrically  
operated. 800 A. 690 VAC 50/60  
Hz. 3 poles

33452

**Price: 43,645.41 ZAR**

## Main

Product Name	ComPacT NS new generation
Device Short Name	Compact NS800 NA
Product Or Component Type	Switch disconnecter
Device Application	Distribution
Offer Type	C4
Poles Description	3P
Network Type	AC
Performance Level	NA
Suitability For Isolation	Yes conforming to IEC 60947-3

## Complementary

Network Frequency	50/60 Hz
Control Type	Motor mechanism with external connector Motor mechanism
Mounting Mode	Drawout
Mounting Support	Chassis
[Ie] Rated Operational Current	AC-23A: 800 A AC 50/60 Hz 220/240 V AC-23A: 800 A AC 50/60 Hz 380/415 V AC-23A: 800 A AC 50/60 Hz 440/480 V AC-23A: 800 A AC 50/60 Hz 500/525 V AC-23A: 800 A AC 50/60 Hz 660/690 V
[Uj] Rated Insulation Voltage	1000 V AC 50/60 Hz conforming to IEC 60947-3
[Uimp] Rated Impulse Withstand Voltage	8 kV conforming to IEC 60947-3
[Ith] Conventional Free Air Thermal Current	800 A at 60 °C
[Icw] Rated Short-Time Withstand Current	25 kA during 0.5 s conforming to IEC 60947-3 4 kA during 20 s conforming to IEC 60947-3
[Icm] Rated Short-Circuit Making Capacity	52 kA 690 V AC at 50/60 Hz
[Ue] Rated Operational Voltage	690 V AC 50/60 Hz conforming to IEC 60947-3
Contact Position Indicator	Yes
Visible Break	No
Mechanical Durability	6000 cycles conforming to IEC 60947-3
Electrical Durability	1000 cycles 440 V AC 50/60 Hz conforming to IEC 60947-3

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

<b>Connection Pitch</b>	70 mm
<b>Height</b>	327 mm
<b>Width</b>	210 mm
<b>Depth</b>	147 mm
<b>Net Weight</b>	14 kg

## Environment

<b>Standards</b>	IEC 60947-3
<b>Product Certifications</b>	ASEFA ASTA
<b>Pollution Degree</b>	3 conforming to IEC 60947-3
<b>Ambient Air Temperature For Operation</b>	-25...70 °C
<b>Ambient Air Temperature For Storage</b>	-50...85 °C

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Height</b>	36.0 cm
<b>Package 1 Width</b>	23.0 cm
<b>Package 1 Length</b>	39.0 cm
<b>Package 1 Weight</b>	14.711 kg

## Contractual warranty

<b>Warranty</b>	18 months
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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-CO<sub>2</sub> 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

## 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](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile [End of Life Information](#)