

# Product data sheet

Specifications



## Switch disconnecter, ComPacT NSX800 NA DC PV, 4 poles, 800A, fixed, electrically operated

LV438970

### Main

Range	ComPact
Product Name	ComPact NSX DC
Product Or Component Type	Switch disconnecter
Device Short Name	Compact NSX800NA DC PV
Poles Description	4P
Network Type	DC
[Ue] Rated Operational Voltage	1000 V DC conforming to IEC 60947-3
[Ie] Rated Operational Current	DC-22A: 800 A DC 1000 V
[Ui] Rated Insulation Voltage	1000 V DC 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 65 °C
[Icm] Rated Short-Circuit Making Capacity	20 kA switch-disconnector alone
Breaking Capacity Code	NA
Suitability For Isolation	Yes conforming to IEC 60947-3
Contact Position Indicator	Yes
Visible Break	No
Utilisation Category	DC-22A
Pollution Degree	3 conforming to IEC 60947-3

### Complementary

Control Type	Toggle
Mounting Mode	Fixed
Upside Connection	Front
Downside Connection	Front
[Icw] Rated Short-Time Withstand Current	20 kA during 1 s conforming to IEC 60947-3
Mechanical Durability	10000 cycles conforming to IEC 60947-3
Electrical Durability	500 cycles 1000 V DC In conforming to IEC 60947-3
Connection Pitch	70 mm
Height	327 mm
Width	280 mm
Depth	182 mm

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

Net Weight	18 kg
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## Environment

Standards	EN/IEC 60947 UL 508
Product Certifications	EAC CCC CE
Ip Degree Of Protection	IP20 conforming to IEC 60529
Ik Degree Of Protection	IK07 conforming to EN 50102
Electrical Shock Protection Class	Class II

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	18 cm
Package 1 Width	27.9 cm
Package 1 Length	41 cm
Package 1 Weight	21.676 kg

## 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	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>