

# Product data sheet

Specifications



## switch disconnecter ComPact NSX400 NA DC PV, 4 poles, 400 A

LV438300

 **Discontinued on:** Oct 26, 2023

 **Discontinued**

**Important message:** This product has been switched to new ComPacT range and is no longer commercialized.

### Main

Range	ComPact
Product Name	ComPact NSX DC
Product Or Component Type	Switch disconnecter
Device Short Name	Compact NSX400NA 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: 320 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	320 A at 65 °C
[Icm] Rated Short-Circuit Making Capacity	6 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	6 kA during 1 s conforming to IEC 60947-3
Mechanical Durability	5000 cycles conforming to IEC 60947-3
Electrical Durability	1000 cycles 1000 V DC In conforming to IEC 60947-3
Connection Pitch	45 mm
Height	225 mm
Width	185 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

Depth	110 mm
Net Weight	8.1 kg

## Environment

Standards	EN/IEC 60947 UL 508
Product Certifications	EAC CCC
Ip Degree Of Protection	IP20 conforming to IEC 60529
Ik Degree Of Protection	IK07

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	15.0 cm
Package 1 Width	20.2 cm
Package 1 Length	29.5 cm
Package 1 Weight	7.582 kg

## Contractual warranty

Warranty	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 >](#)



RoHS/REACH

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

## Certifications & Standards

**Eu Rohs Directive** Compliant  
[EU RoHS Declaration](#)

**China Rohs Regulation** [China RoHS declaration](#)  
Product out of China RoHS scope. Substance declaration for your information

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