Product data sheet

Specifications

switch disconnector ComPact NSX400 NA DC, 3 poles, 400 A

LV438153

⚠ **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 disconnector
Device Short Name	Compact NSX400NA DC
Poles Description	3P
Network Type	DC
[Ue] Rated Operational Voltage	750 V DC conforming to IEC 60947-3
[Ie] Rated Operational Current	DC-22A: 400 A DC 750 V
[Ui] Rated Insulation Voltage	750 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	400 A
[Icm] Rated Short-Circuit Making Capacity	7.5 kA switch-disconnector alone
Breaking Capacity Code	NA
Suitability For Isolation	Yes conforming to EN 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	7.5 kA during 1 s conforming to IEC 60947-3
Mechanical Durability	5000 cycles conforming to IEC 60947-3
Electrical Durability	1000 cycles 750 V DC In conforming to IEC 60947-3 2000 cycles 750 V DC In/2
Connection Pitch	45 mm
Height	255 mm

Width	140 mm
Depth	110 mm
Net Weight	6 kg

Environment

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

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	14.7 cm
Package 1 Width	20.0 cm
Package 1 Length	29.1 cm
Package 1 Weight	5.35 kg

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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