



### Main

Range	ComPact
Product name	ComPact NSX DC
Product or component type	Switch disconnecter
Device short name	Compact NSX100NA 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: 100 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	100 A at 65 °C
[Icm] rated short-circuit making capacity	2.5 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	2.5 kA during 1 s conforming to IEC 60947-3
Mechanical durability	10000 cycles conforming to IEC 60947-3
Electrical durability	1500 cycles 1000 V DC In conforming to IEC 60947-3
Connection pitch	35 mm
Height	161 mm
Width	140 mm
Depth	186 mm
Net weight	2.4 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

Package 1 Weight	2.800 kg
Package 1 Height	1.300 dm
Package 1 width	1.400 dm
Package 1 Length	1.600 dm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>

## Contractual warranty

Warranty	18 months
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