



### 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 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	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	147 mm
Net weight	18 kg

### Environment

Standards	EN/IEC 60947-3
Product certifications	CE
IP degree of protection	IP20 conforming to IEC 60529
Electrical shock protection class	Class II

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#"> REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
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>