



Main

Range	ComPact
Product name	ComPact NSX DC
Product or component type	Switch disconnecter
Device short name	Compact NSX1600NA 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-22B: 1500 A DC 1000 V DC-22A: 1500 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	1600 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-22B 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	115 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	 REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information