



Main

Range	ComPact
Product name	ComPact NSX DC
Product or component type	Switch disconnecter
Device short name	Compact NSX630NA DC
Poles description	4P
Network type	DC
[Ue] rated operational voltage	750 V DC conforming to IEC 60947-3
[Ie] rated operational current	DC-22A: 630 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	630 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	185 mm
Depth	110 mm
Net weight	7.8 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 Weight	7.296 kg
Package 1 Height	14.7 cm
Package 1 width	20 cm
Package 1 Length	29.1 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins