LV438160

switch disconnector ComPact NSX160 NA DC PV, 4 poles, 160 A

Green Premium™ Product

Main

Range	ComPact
Product name	ComPact NSX DC
Product or component type	Switch disconnector
Device short name	Compact NSX160NA 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: 160 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	120 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	2.6 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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	2.607 kg
Package 1 Height	13.8 cm
Package 1 width	14.8 cm
Package 1 Length	19 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
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months

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