LV426661

switch disconnector Compact NSXm NA, 4P, 100A rating, compression lugs and busbar connectors

Green Premium™ Product

Main

Range	ComPact
Product name	ComPact NSXm
Product or component type	Switch disconnector
Device application	Distribution

Complementary

[In] rated current	100 A
Poles description	4P
Neutral position	Left
Control type	Toggle
Mounting mode	Clip-on (35 mm symmetrical DIN rail) By screws (plate)
Network type	AC
Network frequency	50/60 Hz
[Ie] rated operational current	100 A - utilisation category AC-23 AC 50/60 Hz 100 A - utilisation category AC-22 AC 50/60 Hz
[Ui] rated insulation voltage	800 V conforming to IEC 60947-2
[Ue] rated operational voltage	690 V AC 50/60 Hz conforming to IEC 60947-2
[Icw] rated short-time withstand current	1.5 kA during 3 s conforming to IEC 60947-3
[Icm] rated short-circuit making capacity	2.13 kA
[Uimp] rated impulse withstand voltage	IEC 60947-2 8 kV
Suitability for isolation	Yes conforming to IEC 60947-2
Utilisation category	Category A
Mechanical durability	20000 cycles conforming to IEC 947-1 Annex K ed 5.2 In
Electrical durability	10000 cycles conforming to IEC 947-1 Annex F ed 5.2 for In at 440 V
Contact position indicator	Yes
Connection pitch	27 Mm 35 mm with spreaders
Local signalling	Flag (green) for presence of auxiliary contacts
Toggle padlocking (with accessories)	Padlock in OFF or ON position
Connections - terminals	Compression lug/busbar
Tightening torque	5 N.M for 2.5…10 mm² 9 N.m for 16…95 mm²
Thread type	M6
Number of slots	1 slot(s) for auxiliary switch OF (plug-in) 1 slot(s) for alarm switch SD (plug-in) 1 slot(s) for voltage release MN or MX (plug-in)
Thickness	8 mm
Power wire stripping length	20 mm
Quality labels	CE

Standards	EN/IEC 60947
Colour	Grey (RAL 7016)
Operating altitude	2000 m without derating 5000 m with derating
9 mm pitches	12
Height	137 mm
Width	108 mm
Depth	80 mm
Net weight	1.42 kg
Quantity per set	Set of 1

Environment

Product certifications	CCC EAC Marine
IP degree of protection	Front face: IP40 conforming to IEC 60529
IK degree of protection	IK07 conforming to IEC 62262
Pollution degree	3 conforming to IEC 60947-1
Ambient air temperature for operation	-25…70 °C
Ambient air temperature for storage	-50…85 °C

Packing Units

Package 1 Weight	1.500 kg
Package 1 Height	125.000 mm
Package 1 width	117.000 mm
Package 1 Length	220.000 mm

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

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