Product datasheet

Specifications

Green Premium™

Compact NSXm-switch disconnector- 100A 4P - 2.13(Icm) 1.5(Icw) - compression lug

LV426661

Discontinued on: 15 Jun 2023

Discontinued

Important message: This product has been switched to new ComPacT range and is no longer commercialized.
EAN Code: 3606481176561

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	8 kV conforming to IEC 60947-2
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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	12.5 cm
Package 1 Width	11.7 cm
Package 1 Length	22 cm
Package 1 Weight	1.6 kg
Unit Type Of Package 2	S03
Number Of Units In Package 2	6
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	10.19 kg

Unit Type Of Package 3	P12
Number Of Units In Package 3	144
Package 3 Height	110 cm
Package 3 Width	80 cm
Package 3 Length	120 cm
Package 3 Weight	254.49 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

Transparency RoHS/REACh

Well-being performance

Mercury Free

Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
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
Circularity Profile	No need of specific recycling operations