Product datasheet

Specification





switch disconnector Compact NSXm NA. 3P. 160A rating. EverLink connectors

LV426612

! Discontinued on: 20 Nov 2023

① Discontinued

Price: 4,624.35 ZAR

Main

Range	ComPact
Product Name	ComPact NSXm
Product Or Component Type	Switch disconnector
Device Application	Distribution

Complementary

[In] Rated Current	160 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
[le] Rated Operational Current	100 A - utilisation category AC-23 AC 50/60 Hz 160 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

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"



Connections - Terminals	1 Everlink lug wire size 2.595 mm², rigid or stranded copper 1 Everlink lug wire size 2.570 mm², flexible copper
Tightening Torque	5 N.m for 2.510 mm ² 9 N.m for 1695 mm ²
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)
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	-2570 °C
Ambient Air Temperature For Storage	-5085 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	11.2 cm
Package 1 Width	11.7 cm
Package 1 Length	21.3 cm
Package 1 Weight	1.552 kg
Unit Type Of Package 2	S03
Number Of Units In Package 2	6
Package 2 Height	30 cm
Package 2 Height Package 2 Width	30 cm



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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