

Product datasheet

Specifications



crimp lugs, Compact NSX 400/630,
for copper cable 240 mm², set of 4
parts

LV432501

Price: 604.00 HKD

Main

Product or component type	Crimp lug
Accessory / separate part category	Connection accessory
Range compatibility	ComPacT NSX400 ComPacT NSX630 ComPacT NSX400 DC ComPacT NSX630 DC EasyPact CVS400...630 FuPact Fupact INF FuPact FuPacT ISFT
Poles description	4P
Quantity per set	Set of 4
[In] rated current	630 A

Complementary

Provided equipment	Interphase barriers
Conductor material	Copper
Connections - terminals	Crimp lug1 cable(s) 240 mm ²

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.000 cm
Package 1 Width	12.000 cm
Package 1 Length	18.000 cm
Package 1 Weight	550.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	12
Package 2 Height	15.000 cm
Package 2 Width	20.000 cm
Package 2 Length	35.000 cm
Package 2 Weight	6.800 kg
Unit Type of Package 3	S03
Number of Units in Package 3	24
Package 3 Height	30 cm
Package 3 Width	30 cm

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

Package 3 Length	40 cm
Package 3 Weight	13.780 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	19 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	2 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	16 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	1 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold
Halogen-free status	Product contains halogen above thresholds

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	83
End of life manual availability	No need of specific recycling operations
Take-back	No

Offer Marketing Illustration

Product benefits / Features

ComPacT NSX

Moulded Case Circuit Breaker



Protection begins with prevention

Designed to prevent an electrical fire through integrated earth leakage protection with preventive maintenance thanks to its Everlink power connections.



Maximize power availability

By providing corrective, preventive, and predictive maintenance for asset management thanks to our advanced MicroLogic trip units.



Connectivity

Designed to connect to EcoStruxure Power, an IoT-connected architecture for improving every aspect of your power distribution system.



Offer Marketing Illustration

Product benefits / Features



ComPacT NSX

Technical Benefits

- Nominal current: 16 to 630 A and 9 breaking capacities for the 2 sizes of circuit breakers
- 1, 2, 3, and 4 pole versions available
- Large range of electronic and thermal-magnetic protections
- Plug and ready wiring system and communicating accessories
- Integrated earth leakage protection via MicroLogic Vigi (earth leakage circuit breaker - ELCB)
- Advanced trip unit with integrated power metering: I, U, P, E, THD, f, CosPhi