

# Product datasheet

Specifications

## Aluminium bare cable connectors, ComPacT NSX, for 1 cable 120mm<sup>2</sup> to 240mm<sup>2</sup>, 250A, set of 4 parts



LV429245

⚠ Discontinued on: 01 Dec 2024

⚠ To be discontinued

### Main

Product or component type	Bare cable connector
Accessory / separate part category	Connection accessory
Range compatibility	ComPacT ComPacT NSX100 ComPacT ComPacT NSX160 ComPacT ComPacT NSX250 ComPact Compact NSX100 ComPact Compact NSX160 ComPact Compact NSX250 ComPact Compact INS100...250 ComPact Compact INV100...250
Poles description	4P
Quantity per set	Set of 4

### Complementary

[In] rated current	250 A
Conductor material	Aluminium
Connections - terminals	Screw terminal1 cable(s) 120...240 mm <sup>2</sup>

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.300 cm
Package 1 Width	16.400 cm
Package 1 Length	15.000 cm
Package 1 Weight	455.200 g
Unit Type of Package 2	S03
Number of Units in Package 2	30
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	14.086 kg

### Contractual warranty

Warranty (in months)	18
----------------------	----

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



## 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	4 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Carbon footprint of the manufacturing phase [A1 to A3]	3 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]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.9 kg CO2 eq.

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
<a href="#">EU RoHS Directive</a>	Compliant
REACH Regulation	<a href="#">REACH Declaration</a>
Halogen-free status	Product contains halogen above thresholds

## Use Longer



### Lifetime extension

Repair	No
--------	----

## Use Again



### Repack and remanufacture

Recyclability potential, in %	84
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