

Product data sheet

Specifications



Long terminal shield, ComPacT NSX100/160/250, pitch 35mm, IP40, 4 poles

LV429518

**Product availability: Non-Stock - Not normally stocked in
distribution facility**

Main

Product or Component Type	Long terminal shield
Range compatibility	ComPacT ComPacT NSX100 ComPacT ComPacT NSX160 ComPacT ComPacT NSX250 ComPact ComPact NSX100 ComPact ComPact NSX160 ComPact ComPact NSX250 ComPacT ComPacT NSX DC NSX100 DC ComPacT ComPacT NSX DC NSX160 DC ComPacT ComPacT NSX DC NSX250 DC ComPact Compact NSX100 DC ComPact Compact NSX160 DC ComPact Compact NSX250 DC EasyPact EasyPact CVS100 EasyPact EasyPact CVS160 EasyPact EasyPact CVS250 ComPact INS250 ComPact Compact INV100...250
Accessory / Separate Part Type	Insulation accessories
Poles description	4P
Quantity per Set	1

Complementary

Connection pitch	1.4 in (35 mm)
IP degree of protection	IP40 conforming to IEC 60529
Product Compatibility	Circuit-breaker Plug-in base

Ordering and shipping details

Category	US10DE201103
Discount Schedule	0DE2
GTIN	3606480019920
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.150 in (8.000 cm)
Package 1 Width	3.661 in (9.300 cm)
Package 1 Length	6.417 in (16.300 cm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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 weight(Lbs)	6.878 oz (195.000 g)
Unit Type of Package 2	S04
Number of Units in Package 2	40
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	15.748 in (40.000 cm)
Package 2 Length	23.622 in (60.000 cm)
Package 2 Weight	18.686 lb(US) (8.476 kg)
Unit Type of Package 3	P12
Number of Units in Package 3	160
Package 3 Height	19.685 in (50.000 cm)
Package 3 Width	31.496 in (80.000 cm)
Package 3 Length	47.244 in (120.000 cm)
Package 3 Weight	99.614 lb(US) (45.184 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	1 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.9 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1 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]	0.4 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

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
California proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
Halogen content performance	Product contains halogen above thresholds
PVC free	Yes
Silicon free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	2
Circularity Profile	No need of specific recycling operations
Take-back	No

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

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.

