

Product datasheet

Specifications



connection accessories, Compact NSX 100/160/250, EasyPact CVS 100/160/250, spreaders, 45 mm pitch, flat connection, 4 poles

LV431564

Main

Product or component type	Spreader
Accessory / separate part category	Connection accessory
Range compatibility	ComPacT ComPacT NSX100 ComPacT ComPacT NSX160 ComPacT ComPacT NSX250 ComPacT ComPacT NSX DC ComPacT ComPacT NSX100 ComPacT ComPacT NSX160 ComPacT ComPacT NSX250 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
Poles description	4P
Quantity per set	4
Mounting position	Straight

Complementary

[In] rated current	250 A
Connection pitch	45 mm

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.500 cm
Package 1 Width	10.000 cm
Package 1 Length	16.000 cm
Package 1 Weight	285.400 g
Unit Type of Package 2	BB1
Number of Units in Package 2	4
Package 2 Height	9.000 cm
Package 2 Width	15.000 cm
Package 2 Length	22.500 cm
Package 2 Weight	1.203 kg
Unit Type of Package 3	S04

Number of Units in Package 3	60
Package 3 Height	30.000 cm
Package 3 Width	40.000 cm
Package 3 Length	60.000 cm
Package 3 Weight	17.824 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	2 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 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]	0.5 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
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
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.

