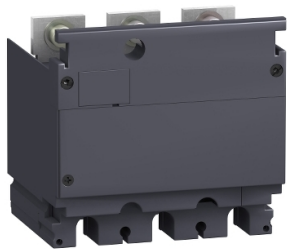


Product datasheet

Specifications



current transformer module - 3 poles - 125 A - for NSX100..250

LV429461

 **Discontinued on:** 1 Dec 2024

 **Discontinued**

Main

Device short name	CT module and voltage output
Product or component type	Current transformer
Device application	Control
Range compatibility	ComPact ComPact NSX100 ComPact ComPact NSX160 ComPact ComPact NSX250
Poles description	3P
[In] rated current	125 A
Current transformer ratio	125/5 A
Power consumption in VA	1.1 VA
Accuracy class	Class 1

Complementary

[Ue] rated operational voltage	530 V
Network type	AC
Network frequency	50...60 Hz
Auxiliary connection terminal	Cable connector 2.5 mm²

Environment

Electrical shock protection class	Class II
IP degree of protection	IP40 conforming to IEC 60529
IK degree of protection	IK04 conforming to IEC 62262

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.500 cm
Package 1 Width	14.500 cm
Package 1 Length	17.000 cm
Package 1 Weight	983.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	4

Excluding VAT, FCA Jabal Ali & amp; are subject to change – check with your local distributor.

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 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	4.332 kg
Unit Type of Package 3	P12
Number of Units in Package 3	96
Package 3 Height	104.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	108.368 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	28 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	22 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	2 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	B0741fa4-2bd9-44d3-a946-cc026d2e56d0
Halogen-free status	Product contains halogen above thresholds
Silicone-free	No

Use Longer

 Lifetime extension	
Repair	No

Use Again

 Repack and remanufacture	
Recyclability potential, in %	65
End of life manual availability	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

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