

Product datasheet

Specifications



current transformer module with
voltage output, ComPact NSX250,
250A rating, 4 poles

LV431570

ⓘ Discontinued

Main

Device short name	CT module and voltage output
Product or component type	Current transformer
Device application	Control
Range compatibility	ComPact ComPact NSX250 ComPact INS250 ComPact Compact INV100...250
Poles description	4P
[In] rated current	250 A
Current transformer ratio	250/5 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	13.5 cm
Package 1 Width	14.5 cm
Package 1 Length	17.5 cm
Package 1 Weight	1.115 kg
Unit Type of Package 2	S03
Number of Units in Package 2	4

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	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	4.947 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	23 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	5 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]	14 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	2 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	B0741fa4-2bd9-44d3-a946-cc026d2e56d0
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
Halogen-free status	Product contains halogen above thresholds
Silicone-free	No

Use Longer



Lifetime extension

Repair	No
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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