

Product datasheet

Specifications



current transformer module,
ComPact NSX100/160/250, 100A
rating, 4 poles

LV429458

⚠ Discontinued on: Mar 26, 2024 AD

⚠ Discontinued

Main

Device Short Name	current transformer module
Product Or Component Type	Current transformer
Device Application	Control
Range Compatibility	ComPact ComPact NSX100 ComPact ComPact NSX160 ComPact ComPact NSX250 ComPact INS250 ComPact Compact INV100...250
Poles Description	4P
[In] Rated Current	100 A
Current Transformer Ratio	100/5 A
Power Consumption In Va	1.6 VA
Accuracy Class	Class 4.5

Complementary

Auxiliary Connection Terminal	Cable connector 2.5 mm²
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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	1.172 kg
Unit Type Of Package 2	S03
Number Of Units In Package 2	4
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm

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 Length	40.0 cm
Package 2 Weight	5.175 kg

Contractual warranty

Warranty	18 months
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Sustainability



Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

 Mercury Free	
 Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins