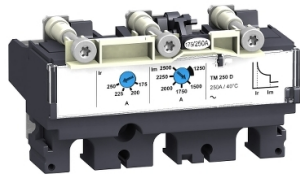


Product data sheet

Specifications



trip unit TM100D, ComPact NSX
100/160/250, thermal magnetic,
distribution protection, 100 A rating,
3P 2d

LV429020

❗ Discontinued

❗ Discontinued on: Jan 30, 2021

Main

Range	ComPact
Range Of Product	ComPact NSX100...250
Product Or Component Type	Trip unit
Trip Unit Name	TM-D
Trip Unit Technology	Thermal-magnetic
Range Compatibility	ComPact NSX100 ComPact NSX160 ComPact NSX250
Device Application	Distribution
Number Of Poles	3P
Protected Poles Description	2t
Trip Unit Protection Functions	LI
Protection Type	L : for overload protection (thermal) I : for short-circuit protection (magnetic)
Trip Unit Rated Current	100 A at 40 °C
[Ue] Rated Operational Voltage	690 V AC 50/60 Hz
Network Type	AC
Network Frequency	50/60 Hz

Complementary

Long-Time Pick-Up Adjustment Type Ir (Thermal Protection)	Adjustable
[Ir] Long-Time Protection Pick-Up Adjustment Range	0.7...1 x In
Long-Time Protection Delay Adjustment Type Tr	Fixed
[Tr] Long-Time Protection Delay Adjustment Range	120...400 s at 1.5 x In 15 s at 6 x Ir
Short-Time Protection Pick-Up Adjustment Type Isd	Fixed
[Isd] Short-Time Protection Pick-Up Adjustment Range	800 A
Short-Time Protection Delay Adjustment Type Tsd	Fixed
Earth-Leakage Protection	Without

Environment

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

Standards	UL 508 EN/IEC 60947-2
Product Certifications	Marine EAC CCC
Ambient Air Temperature For Operation	-25...70 °C
Ambient Air Temperature For Storage	-50...85 °C

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1

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 >](#)



RoHS/REACH

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
California Proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov