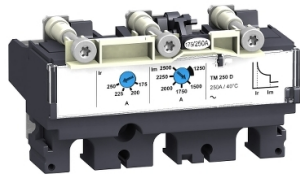


# Product data sheet

Specifications



trip unit TM250DC, ComPact NSX  
250 DC, thermal magnetic, 250 A  
rating, 3P 3d

LV438245

⚠ Discontinued on: Dec 25, 2023

⚠ Discontinued

Important message: This product has been switched to new ComPacT range and is no longer commercialized. It will continue to be available in H1 2023 only limited to specific projects.

## Main

Range	ComPact
Range Of Product	ComPact NSX100...250 DC
Product Or Component Type	Trip unit
Trip Unit Name	TM-D
Trip Unit Technology	Thermal-magnetic
Range Compatibility	ComPact NSX250 DC
Device Application	Distribution
Number Of Poles	3P
Protected Poles Description	3t
Trip Unit Protection Functions	LI
Protection Type	L : for overload protection (thermal) I : for short-circuit protection (magnetic)
Trip Unit Rated Current	250 A at 40 °C
[Ue] Rated Operational Voltage	750 V DC
Network Type	DC

## 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
Short-Time Protection Pick-Up Adjustment Type Isd	Adjustable
[Isd] Short-Time Protection Pick-Up Adjustment Range	5...10 x In
Short-Time Protection Delay Adjustment Type Tsd	Fixed
Earth-Leakage Protection	Without

## Environment

Standards	IEC 60947-2
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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

Product Certifications	ASTA KEMA LCIE ASEFA
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
Package 1 Height	6.7 cm
Package 1 Width	9.9 cm
Package 1 Length	11.5 cm
Package 1 Weight	419.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	28
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	12.232 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-CO<sub>2</sub> 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 >](#)



Transparency   RoHS/REACH

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information   [Yes](#)

## Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	<a href="#">End of Life Information</a>
California Proposition 65	WARNING: Cancer and Reproductive Harm - <a href="#">www.P65Warnings.ca.gov</a>