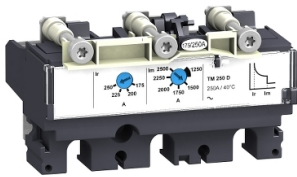


Product datasheet

Specifications



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

LV438245

⚠ Discontinued on: Jun 9, 2022 AD

⚠ Discontinued

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
Product certifications	ASTA KEMA LCIE ASEFA
Ambient air temperature for operation	-25...70 °C

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

Ambient air temperature for storage	-50...85 °C
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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 (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

Environmental Disclosure

[Product Environmental Profile](#)

Use Better



Materials and Substances

SCIP Number

138b6bc4-fa61-4beb-85a0-fb0be50437de

EU RoHS Directive

[Compliant By Exemption](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

End of life manual availability

[End of Life Information](#)

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins