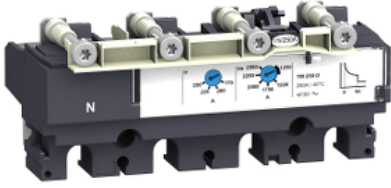


# Product datasheet

Specifications



trip unit TM250DC, ComPact NSX 250 DC, thermal magnetic, 250 A rating, 4P 4d

LV438255

! Discontinued on: 03 July 2023

! 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	4P
Protected poles description	4t
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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Product certifications	LCIE ASTA KEMA ASEFA
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Ambient air temperature for operation	-25...70 °C
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Ambient air temperature for storage	-50...85 °C
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## Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	6.5 cm
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Package 1 Width	9.5 cm
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Package 1 Length	14.6 cm
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Package 1 Weight	548.0 g
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Unit Type of Package 2	S03
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Number of Units in Package 2	23
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Package 2 Height	30.0 cm
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Package 2 Width	30.0 cm
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Package 2 Length	40.0 cm
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Package 2 Weight	13.091 kg
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## Offer Sustainability

Sustainable offer status	Green Premium product
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REACH Regulation	<a href="#">REACH Declaration</a>
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EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
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Mercury free	Yes
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China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
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RoHS exemption information	Yes
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Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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Circularity Profile	<a href="#">End of Life Information</a>
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## Contractual warranty

Warranty	18 months
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## Recommended replacement(s)