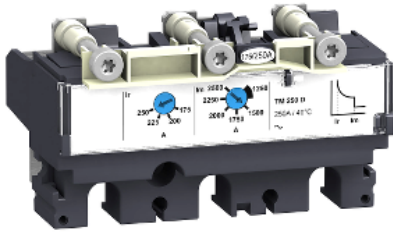


# Product datasheet

Specifications



trip unit TM250D, ComPact NSX 250, thermal magnetic, distribution protection, 250 A rating, 3P 2d

Local distributor code: 391355231 LV431420

! Discontinued on: 30 January 2021

! End-of-service on: 24 June 2021

! Discontinued

EAN Code : 3606480018206

## 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 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	250 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	Adjustable
[Isd] Short-time protection pick-up adjustment range	5...10 x In

Short-time protection delay adjustment type tsd	Fixed
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Earth-leakage protection	Without
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## Environment

Standards	UL 508 EN/IEC 60947-2
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Product certifications	CCC Marine EAC
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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	9.8 cm
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Package 1 Length	11 cm
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Package 1 Weight	368 g
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## Offer Sustainability

Sustainable offer status	Green Premium product
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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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WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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## Contractual warranty

Warranty	18 months
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## Recommended replacement(s)

LV431420 is replaced by:

1x



trip unit TM250D for ComPacT NSX 250 circuit breakers, thermal magnetic, rating 250 A, 3 poles 3d  
C253TM250