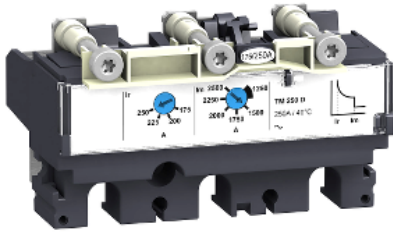


Product datasheet

Specifications



trip unit TM160D for ComPact NSX 160/250 circuit breakers, thermal magnetic, rating 160 A, 3 poles 3d

Local distributor code: 391355286 LV431432

❗ Discontinued on: 15 June 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.
EAN Code : 3606480018251

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	3t
Trip unit protection functions	LI
Protection type	L : for overload protection (thermal) I : for short-circuit protection (magnetic)
Trip unit rated current	160 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 I _r (thermal protection)	Adjustable
[I _r] long-time protection pick-up adjustment range	0.7...1 x I _n
Long-time protection delay adjustment type t _r	Fixed
[T _r] long-time protection delay adjustment range	120...400 s at 1.5 x I _n 15 s at 6 x I _r
Short-time protection pick-up adjustment type I _{sd}	Fixed
[I _{sd}] Short-time protection pick-up adjustment range	1250 A

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	EAC CCC Marine
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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	11.3 cm
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Package 1 Weight	389.0 g
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Unit Type of Package 2	S03
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Number of Units in Package 2	28
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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	11.237 kg
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Offer Sustainability

Sustainable offer status	Green Premium product
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REACH Regulation	REACH Declaration
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EU RoHS Directive	Compliant EU RoHS Declaration
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Mercury free	Yes
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China RoHS Regulation	China RoHS declaration 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	Product Environmental Profile
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Circularity Profile	End of Life Information
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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)

LV431432 is replaced by:

1x



trip unit TM160D for ComPacT NSX 160/250 circuit breakers, thermal magnetic, rating 160 A, 3 poles 3d

C253TM160
