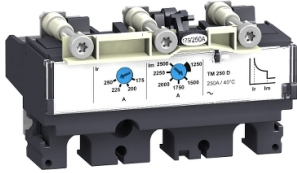


Product datasheet

Specifications



trip unit TM32D for ComPact NSX 100/160 circuit breakers, thermal magnetic, rating 32 A, 3 poles 3d

Local distributor code:

391351387

LV429035

⚠ Discontinued on: 20 Mar 2023

⚠ Discontinued

Important message: This product has been switched to new ComPacT range and is no longer commercialized.
EAN Code: 3606480017858

Main

Range	ComPact
Range of product	ComPact NSX100...250 DC ComPact NSX100...250
Product or component type	Trip unit
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Range compatibility	ComPact NSX100 ComPact NSX160 ComPact NSX100 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	32 A at 40 °C
[Ue] rated operational voltage	690 V AC 50/60 Hz 750 V DC
Network type	AC DC
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	Fixed
[Isd] Short-time protection pick-up adjustment range	400 A
Short-time protection delay adjustment type tsd	Fixed

Earth-leakage protection	Without
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Environment

Standards	UL 508 EN/IEC 60947-2
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Product certifications	Marine CCC 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	10 cm
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Package 1 Length	11 cm
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Package 1 Weight	420 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 cm
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Package 2 Width	30 cm
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Package 2 Length	40 cm
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Package 2 Weight	12.247 kg
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Contractual warranty

Warranty	18 months
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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

Total lifecycle Carbon footprint 43

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

[EU RoHS Directive](#) Compliant with Exemptions

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

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