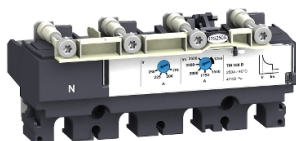


Product datasheet

Specifications



trip unit TM50D for ComPact NSX 100/160 circuit breakers. thermal magnetic. rating 50 A. 4 poles 4d

LV429053

⚠ Discontinued on: 20 Nov 2023

⚠ Discontinued

Price: 3,499.48 ZAR

Main

Range	ComPact
Range Of Product	ComPact NSX100...250 ComPact NSX100...250 DC
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	4P
Protected Poles Description	4t
Neutral Position	Left
Trip Unit Protection Functions	LI
Protection Type	L : for overload protection (thermal) I : for short-circuit protection (magnetic)
Trip Unit Rated Current	50 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	500 A
Short-Time Protection Delay Adjustment Type Tsd	Fixed
Earth-Leakage Protection	Without

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Neutral Protection Settings	1 x Ir (4t)
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Environment

Standards	EN/IEC 60947-2 UL 508
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Product Certifications	Marine EAC CCC
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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	15.0 cm
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Package 1 Weight	534.0 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	12.661 kg
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Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Mercury Free

RoHS Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu RoHS Directive Compliant with Exemptions

China RoHS Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure [Product Environmental Profile](#)

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

Circularity Profile [End of Life Information](#)