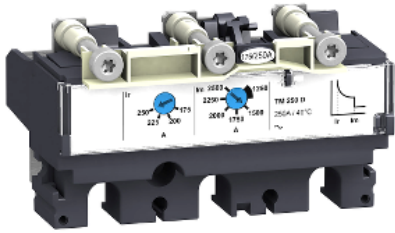


# Product data sheet

Specifications



## trip unit TM125DC, ComPact NSX 160 DC, thermal magnetic, 125 A rating, 3P 3d

LV438136

! Discontinued on: 30 September 2022

! To be discontinued

**Important message :** This product has been switched to new ComPact range and is no longer commercialized. It will continue to be available until Q4 2022 only limited to specific projects.

### 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 NSX160 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	125 A at 40 °C
[Ue] rated operational voltage	750 V DC
Network type	DC

### 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
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 $t_{sd}$	Fixed
Earth-leakage protection	Without

## Environment

Standards	IEC 60947-2
Product certifications	KEMA ASEFA LCIE ASTA
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-50...85 °C

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	387.0 g
Package 1 Height	6.8 cm
Package 1 width	9.8 cm
Package 1 Length	11.2 cm
Unit Type of Package 2	S03
Number of Units in Package 2	28
Package 2 Weight	11.323 kg
Package 2 Height	30.0 cm
Package 2 width	30.0 cm
Package 2 Length	40.0 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
California proposition 65	WARNING: Cancer and Reproductive Harm - <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

## Contractual warranty

Warranty	18 months
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## Recommended replacement(s)

LV438136 is replaced by:

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1x



Trip unit TM125DC, ComPacT NSX160 DC, 3 poles, thermal magnetic protections,  
125A rating

C163TM125D

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