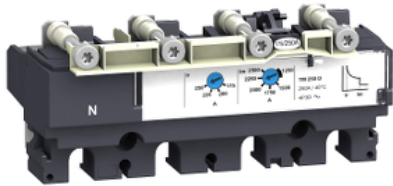


# Product data sheet

Specifications



trip unit TM16D for ComPact  
NSX 100 circuit breakers, thermal  
magnetic, rating 16 A, 4 poles 3d

LV429047

⚠ 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
Product or component type	Trip unit
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Range compatibility	ComPact NSX100
Device application	Distribution
Number of poles	4P
Protected poles description	3t
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	16 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	Fixed

[Isd] Short-time protection pick-up adjustment range	190 A
Short-time protection delay adjustment type tsd	Fixed
Earth-leakage protection	Without
Neutral protection settings	No protection

### Environment

Standards	UL 508 EN/IEC 60947-2
Product certifications	EAC CCC Marine
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	539.0 g
Package 1 Height	6.5 cm
Package 1 width	9.8 cm
Package 1 Length	15.0 cm
Unit Type of Package 2	S03
Number of Units in Package 2	23
Package 2 Weight	12.884 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)

LV429047 is replaced by:

1x



Trip unit TM16D, ComPacT NSX100, 4 poles 3D (neutral not protected), thermal magnetic protections, 16A rating  
C106TM016