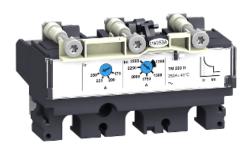
## Product data sheet Characteristics

## LV431432

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





## Main

Mairi		4
Range of product	NSX100250	3
Product or component type	Trip unit	
Range compatibility	Compact NSX250	
Device application	Distribution	
Poles description	3P	-
Protected poles description	3t	<u> </u>
Network type	AC	
Network frequency	50/60 Hz	
Trip unit name	TM-D	
Trip unit technology	Thermal-magnetic	
Trip unit protection functions	LI	
Protection type	L : for overload protection (thermal) I : for short-circuit protection (magnetic)	
Trip unit rating	160 A at 40 °C	.9

## Complementary

Mounting mode	Fixed	<u> </u>
[Ue] rated operational voltage	690 V AC 50/60 Hz	
Long time pick-up adjustment type Ir	Adjustable	iritended
[Ir] long time pick-up adjustment range	0.71 x ln	
Long time delay adjustment type	Fixed	. <u>v</u>
[Tr] long-time delay adjustment range	120400 s at 1.5 x ln 15 s at 6 x lr	nentatio
Short-time pick-up adjustment type Isd	Fixed	
[lsd] short-time pick-up adjustment range	1250 A	ina. Tris
		·≒

Short-time delay adjustment type	Fixed
Environment	
Standards	UL 508
	EN/IEC 60947-2
Product certifications	EAC CCC
	Marine
Ambient air temperature for operation	-2570 °C
Ambient air temperature for storage	-5085 °C
Packing Units	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	389 g
Package 1 Height	6.5 cm
Package 1 width	9.8 cm
Package 1 Length	11.3 cm
Unit Type of Package 2	S03
Number of Units in Package 2	28
Package 2 Weight	11.237 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm
Offer Sustainability	
Sustainable offer status	Green Premium product
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile

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Contractual	warrantv

WEEE

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Warranty		18 months

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