## Product data sheet Characteristics

# LV431451

trip unit TM200D for Compact NSX 250 circuit breakers, thermal magnetic, rating 200 A, 4 poles 4d





#### Main

TTT COLUMN		-
Range of product	NSX100250	. 7
Product or component type	Trip unit	
Range compatibility	Compact NSX250	
Device application	Distribution	
Poles description	4P	
Protected poles description	4t	<u>.</u>
Neutral position	Left	
Network type	AC	
Network frequency	50/60 Hz	
Trip unit name	TM-D	1
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	200 A at 40 °C	

#### Complementary

Mounting mode	Fixed	
[Ue] rated operational voltage	690 V AC 50/60 Hz	7
Neutral protection setting	1 x lr (4t)	
Long time pick-up adjustment type Ir	Adjustable	.9
[Ir] long time pick-up adjustment range	0.71 x ln	
Long time delay adjustment type	Fixed	
[Tr] long-time delay adjustment range	120400 s at 1.5 x ln 15 s at 6 x lr	i i
Short-time pick-up adjustment type Isd	Adjustable	

[Isd] short-time pick-up adjustment range	510 x ln
Short-time delay adjustment type	Fixed

#### Environment

Standards	EN/IEC 60947-2 UL 508
Product certifications	CCC EAC Marine
Ambient air temperature for operation	-2570 °C
Ambient air temperature for storage	-5085 °C

### Packing Units

- <del> </del>		
Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Weight	600 g	
Package 1 Height	6.5 cm	
Package 1 width	9.5 cm	
Package 1 Length	15 cm	
Unit Type of Package 2	S03	
Number of Units in Package 2	23	
Package 2 Weight	14.146 kg	
Package 2 Height	30 cm	
Package 2 width	30 cm	
Package 2 Length	40 cm	

#### Offer Sustainability

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

#### Contractual warranty

Warranty	18 months