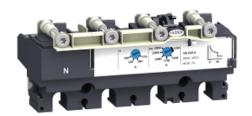
Product data sheet Characteristics

LV431452

trip unit TM160D for Compact NSX 250 circuit breakers, thermal magnetic, rating 160 A, 4 poles 4d





Main

Main		
Range of product	NSX100250	
Product or component type	Trip unit	
Range compatibility	Compact NSX250	
Device application	Distribution	
Poles description	4P	
Protected poles description	4t	
Neutral position	Left	
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	

Complementary

Mounting mode	Fixed	8
[Ue] rated operational voltage	690 V AC 50/60 Hz	
Neutral protection setting	1 x lr (4t)	
Long time pick-up adjustment type Ir	Adjustable	
[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	
Short-time pick-up adjustment type Isd	Fixed	

[lsd] short-time pick-up adjustment range	1250 A
Short-time delay adjustment type	Fixed

Environment

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Weight	504 g	
Package 1 Height	6.6 cm	
Package 1 width	9.6 cm	
Package 1 Length	14.8 cm	
Unit Type of Package 2	S03	
Number of Units in Package 2	23	
Package 2 Weight	11.964 kg	
Package 2 Height	30 cm	
Package 2 width	30 cm	
Package 2 Length	40 cm	

Offer Sustainability

Office Oddital lability		
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	

Contractual warranty

o management	
Warranty	18 months