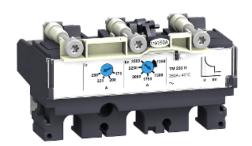
Product data sheet Characteristics

LV429030

trip unit TM100D for ComPact NSX 100/160/250 circuit breakers, thermal magnetic, rating 100 A, 3 poles 3d





Main

Mani		
Range	Compact	
Range of product	NSX100250	
Product or component type	Trip unit	
Trip unit name	TM-D	
Trip unit technology	Thermal-magnetic	
Range compatibility	Compact NSX100 Compact NSX160 Compact NSX250	
Device application	Distribution	
Poles description	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	100 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	0.71 x ln	
Long-time protection delay adjustment type tr	Fixed	

[Tr] long-time protection delay adjustment range	120400 s at 1.5 x ln 15 s at 6 x lr
Short-time protection pick-up adjustment type Isd	Fixed
[Isd] Short-time protection pick-up adjustment range	800 A
Short-time protection delay adjustment type tsd	Fixed
Earth-leakage protection	Without

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

Package 1 Weight	386 g
Package 2 Weight	11.342 kg
Package 3 Weight	102.808 kg

Offer Sustainability

Sustainable offer status	Green Premium product	
REACh Regulation	REACh Declaration	
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	