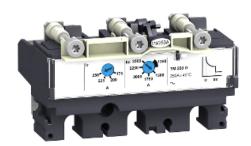
Product datasheet Characteristics

LV429020

trip unit TM100D, Compact NSX 100/160/250, thermal magnetic, distribution protection, 100 A rating, 3P 2d





Main

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Range of product	NSX100250
Product or component type	Trip unit
Range compatibility	Compact NSX100 Compact NSX160 Compact NSX250
Device application	Distribution
Poles description	3P
Protected poles description	2t
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	100 A at 40 °C

Complementary

Mounting mode	Fixed	- 0 - 0
[Ue] rated operational voltage	690 V AC 50/60 Hz	,
Long time pick-up adjustment type Ir	Adjustable	<u> </u>
[Ir] long time pick-up adjustment range	0.71 x ln	<u>.</u> 3
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	F.

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Environment

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

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	
Circularity Profile	No need of specific recycling operations	

Contractual warranty

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Warranty	18 months	