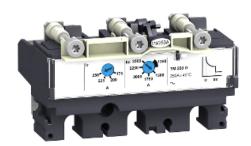
Product datasheet Characteristics

LV430420

trip unit TM160D, Compact NSX 160, thermal magnetic, distribution protection, 160 A rating, 3P 2d





Main

Mani		4
Range of product	NSX100250	
Product or component type	Trip unit	
Range compatibility	Compact NSX160	
Device application	Distribution	
Poles description	3P	
Protected poles description	2t	<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	2.

Complementary

Mounting mode	Fixed
[Ue] rated operational voltage	690 V AC 50/60 Hz
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
[Isd] short-time pick-up adjustment range	1250 A
Short-time delay adjustment type	Fixed

Environment

Standards	UL 508 EN/IEC 60947-2
Product certifications	CCC Marine EAC
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

Warranty	18 months
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