



Main

Range of product	NSX100...250 NSX100...250 DC
Product or component type	Trip unit
Range compatibility	Compact NSX100 Compact NSX160 Compact NSX100 DC
Device application	Distribution
Poles description	4P
Protected poles description	4t
Neutral position	Left
Network type	AC DC
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	50 A at 40 °C

Complementary

Mounting mode	Fixed
[Ue] rated operational voltage	690 V AC 50/60 Hz 750 V DC
Neutral protection setting	1 x Ir (4t)
Long time pick-up adjustment type Ir	Adjustable
[Ir] long time pick-up adjustment range	0.7...1 x In
Long time delay adjustment type	Fixed

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

[Tr] long-time delay adjustment range	120...400 s at 1.5 x In 15 s at 6 x Ir
Short-time pick-up adjustment type Isd	Fixed
[Isd] short-time pick-up adjustment range	500 A
Short-time delay adjustment type	Fixed

Environment

Standards	EN/IEC 60947-2 UL 508
Product certifications	Marine EAC CCC
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-50...85 °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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