



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
[Tr] long-time delay adjustment range	120...400 s at 1.5 x In

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

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	534 g
Package 1 Height	6.5 cm
Package 1 width	9.5 cm
Package 1 Length	15 cm
Unit Type of Package 2	S03
Number of Units in Package 2	23
Package 2 Weight	12.769 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

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
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