



Main

Range	ComPact
Range of product	ComPact NSX100...250 DC ComPact NSX100...250
Product or component type	Trip unit
Trip unit name	TM-D
Trip unit technology	Thermal-magnetic
Range compatibility	ComPact NSX100 ComPact NSX160 ComPact NSX100 DC
Device application	Distribution
Number of poles	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	50 A at 40 °C
[Ue] rated operational voltage	690 V AC 50/60 Hz 750 V DC
Network type	AC DC
Network frequency	50/60 Hz

Complementary

Long-time pick-up adjustment type Ir (thermal protection)	Adjustable
[Ir] long-time protection pick-up adjustment range	0.7...1 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

Long-time protection delay adjustment type tr	Fixed
[Tr] long-time protection delay adjustment range	120...400 s at 1.5 x In 15 s at 6 x Ir
Short-time protection pick-up adjustment type lsd	Fixed
[Isd] Short-time protection pick-up adjustment range	500 A
Short-time protection delay adjustment type tsd	Fixed
Earth-leakage protection	Without

Environment

Standards	EN/IEC 60947-2 UL 508
Product certifications	CCC EAC Marine
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	410 g
Package 1 Height	7 cm
Package 1 width	10 cm
Package 1 Length	11 cm
Unit Type of Package 2	S03
Number of Units in Package 2	28
Package 2 Weight	11.827 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
Circularity Profile	End of Life Information
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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