



## 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 NSX100 DC
Device application	Distribution
Number of poles	4P
Protected poles description	4t
Neutral position	Left
Trip unit protection functions	LI
Protection type	L : for overload protection (thermal) I : for short-circuit protection (magnetic)
Trip unit rated current	16 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 I <sub>r</sub> (thermal protection)	Adjustable
[I <sub>r</sub> ] long-time protection pick-up adjustment range	0.7...1 x I <sub>n</sub>
Long-time protection delay adjustment type t <sub>r</sub>	Fixed
[t <sub>r</sub> ] long-time protection delay adjustment range	120...400 S at 1.5 x I <sub>n</sub> 15 s at 6 x I <sub>r</sub>
Short-time protection pick-up adjustment type I <sub>sd</sub>	Fixed
[I <sub>sd</sub> ] Short-time protection pick-up adjustment range	190 A
Short-time protection delay adjustment type t <sub>sd</sub>	Fixed
Earth-leakage protection	Without
Neutral protection settings	1 x I <sub>r</sub> (4t)

## Environment

Standards	EN/IEC 60947-2 UL 508
Product certifications	Marine CCC EAC
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	567.9 g
Package 1 Height	6.5 cm
Package 1 width	9.8 cm
Package 1 Length	15 cm
Unit Type of Package 2	S03
Number of Units in Package 2	23
Package 2 Weight	13.551 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	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
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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