



### Main

Range of product	NSX100...250
Product or component type	Control unit
Range compatibility	Compact NSX100 Compact NSX160 Compact NSX250
Device application	Distribution
Poles description	3P
Protected poles description	3t
Network type	AC
Network frequency	50/60 Hz
Trip unit name	Micrologic 2.2
Trip unit technology	Electronic
Trip unit protection functions	LSol
Protection type	L : for overload protection (long time) So : for short time short-circuit protection with fixed delay I : for instantaneous short-circuit protection
Trip unit rating	40 A at 40 °C

### Complementary

Mounting mode	Fixed
[Ue] rated operational voltage	690 V AC 50/60 Hz
Long time pick-up adjustment type Ir	Adjustable 9 settings
[Ir] long time pick-up adjustment range	0.9...1 x I <sub>n</sub>
Long time delay adjustment type	Fixed
[Tr] long-time delay adjustment range	11 s at 7.2 x I <sub>r</sub> 16 s at 6 x I <sub>r</sub> 400 s at 1.5 x I <sub>r</sub>

Thermal memory	20 minutes before and after tripping
Short-time pick-up adjustment type lsd	Adjustable 9 settings
[I <sub>sd</sub> ] short-time pick-up adjustment range	1.5...10 x I <sub>r</sub>
Short-time delay adjustment type	Fixed
[T <sub>sd</sub> ] short-time delay adjustment range	0.02 s
Instantaneous pick-up adjustment type li	Fixed
[I <sub>li</sub> ] instantaneous pick-up adjustment range	600 A

## Environment

Standards	UL 508 EN/IEC 60947-2
Product certifications	EAC Marine 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	450 g
Package 1 Height	6.5 cm
Package 1 width	9.5 cm
Package 1 Length	11 cm
Unit Type of Package 2	S03
Number of Units in Package 2	28
Package 2 Weight	12.98 kg
Package 2 Height	30 cm
Package 2 width	30 cm
Package 2 Length	40 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
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> Product out of China RoHS scope. Substance declaration for your information
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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