



## Main

Range of product	NSX400...630
Product or component type	Control unit
Range compatibility	Compact NSX400 Compact NSX630
Device application	Distribution Generator
Poles description	3P
Protected poles description	3t
Network type	AC
Network frequency	50/60 Hz
Trip unit name	Micrologic 6.3 A
Trip unit technology	Electronic
Trip unit protection functions	LSIG
Protection type	L : for overload protection (long time) S : for short time short-circuit protection I : for instantaneous short-circuit protection G : for ground fault protection
Trip unit rating	400 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
Long time pick-up adjustment range	160...400 A
Long time delay adjustment type	Adjustable
[tr] long-time delay adjustment range	15...400 S at 1.5 x Ir 0.35...11 S at 7.2 x Ir 0.5...16 S at 6 x Ir
Thermal memory	20 minutes before and after tripping
Short-time pick-up adjustment type Isd	Adjustable
[Isd] short-time pick-up adjustment range	1.5...10 x Ir
Short-time delay adjustment type	Adjustable
[tsd] short-time delay adjustment range	0...0.4 S I <sup>2</sup> t=off 0.1...0.4 S I <sup>2</sup> t=on
Instantaneous pick-up adjustment type Ii	Adjustable
Instantaneous pick-up adjustment range	1.5...11 x In Compact NSX630 1.5...12 x In Compact NSX400
Ground-fault pick-up adjustment type	Adjustable

[Ig] ground-fault pick-up adjustment range	0.2...1 x In
Ground-fault time delay adjustment type -tg	Adjustable
Zone selective interlocking ZSI	With
Communication of data	Power quality Energy metering Demand current and power Time-stamped histories and event tables Protection and alarm settings Maximeters/Minimeters Maintenance indicators Instantaneous and demand values
Display type	LCD display
Type of measurement	Ammeter
Electrical data recording	Maintenance indicators

## Environment

Standards	UL 508 EN/IEC 60947-2
Product certifications	Marine CCC EAC
IP degree of protection	IP40 conforming to IEC 60529
Pollution degree	3 conforming to IEC 60947-1
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...85 °C

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.5 Kg
Package 1 Height	13.5 Cm
Package 1 width	17.5 Cm
Package 1 Length	22 Cm
Unit Type of Package 2	S04
Number of Units in Package 2	10
Package 2 Weight	15.306 Kg
Package 2 Height	30 Cm
Package 2 width	40 Cm
Package 2 Length	60 Cm
Unit Type of Package 3	P06
Number of Units in Package 3	40
Package 3 Weight	71.404 Kg
Package 3 Height	80 Cm
Package 3 width	80 Cm
Package 3 Length	60 Cm

## Offer Sustainability

EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</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
----------	-----------

Product Life Status : Commercialised