



Main

Range	ComPact
Range of product	ComPact NSX400...630
Product or component type	Trip unit
Trip unit name	Micrologic 1.3 M
Trip unit technology	Electronic
Range compatibility	ComPact NSX630
Device application	Motor
Number of poles	4P
Protected poles description	3t
Neutral position	Left
Trip unit protection functions	I
Protection type	I : for short-circuit protection (magnetic)
Trip unit rated current	500 A at 65 °C
[Ue] rated operational voltage	690 V AC 50/60 Hz
Network type	AC
Network frequency	50/60 Hz

Complementary

Short-time protection pick-up adjustment type Isd	Adjustable 9 settings
[Isd] Short-time protection pick-up adjustment range	4500 A 3500 A 5000 A 5500 A 6000 A 3000 A 6500 A 4000 A 2500 A
Short-time protection delay adjustment type tsd	Fixed
[tsd] Short-time protection delay adjustment range	0.01 s
Instantaneous protection pick-up adjustment type li	Fixed
[li] instantaneous protection pick-up adjustment range	6500 A
Earth-leakage protection	Without
Neutral protection settings	No protection
Zone selective interlocking ZSI	Without
Local signalling	Flashing LED (green) for ready to operate

Environment

Standards	EN/IEC 60947-2 UL 508
Product certifications	EAC CCC Marine
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	1.818 kg
Package 1 Height	13.5 cm
Package 1 width	18 cm
Package 1 Length	22 cm
Unit Type of Package 2	S04
Number of Units in Package 2	10
Package 2 Weight	18.946 kg
Package 2 Height	30 cm
Package 2 width	40 cm
Package 2 Length	60 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
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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