

Product data sheet

Characteristics

LV432068

trip unit MicroLogic 1.3 M for ComPact NSX
630 circuit breakers, electronic, rating 500 A, 3
poles 3d



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	3P
Protected poles description	3t
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 lsd	Adjustable 9 settings
[lsd] Short-time protection pick-up adjustment range	5000 A 6000 A 2500 A 3000 A 4500 A 4000 A 5500 A 6500 A 3500 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
Local signalling	Flashing LED (green) for ready to operate

Environment

Standards	UL 508 EN/IEC 60947-2
Product certifications	Marine CCC EAC
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-50...85 °C

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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	1.412 kg
Package 1 Height	13.5 cm
Package 1 width	17.6 cm
Package 1 Length	22 cm
Unit Type of Package 2	S04
Number of Units in Package 2	10
Package 2 Weight	14.886 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	<input checked="" type="checkbox"/> REACH Declaration
EU RoHS Directive	Compliant <input checked="" type="checkbox"/> EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	<input checked="" type="checkbox"/> Yes
China RoHS Regulation	<input checked="" type="checkbox"/> China RoHS Declaration
Environmental Disclosure	<input checked="" type="checkbox"/> Product Environmental Profile
Circularity Profile	<input checked="" type="checkbox"/> 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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