

Product datasheet

Specifications



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

LV432068

⚠ Discontinued on: 26 Mar 2024

⚠ Discontinued

Price: 3,799.12 ZAR

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 Isd	Adjustable 9 settings
[Isd] 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 Ii	Fixed
[Ii] Instantaneous Protection Pick-Up Adjustment Range	6500 A
Earth-Leakage Protection	Without
Zone Selective Interlocking Zsi	Without

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Local Signalling	Flashing LED (green) for ready to operate
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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

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	13.5 cm
Package 1 Width	17.6 cm
Package 1 Length	22.0 cm
Package 1 Weight	1.412 kg
Unit Type Of Package 2	S04
Number Of Units In Package 2	10
Package 2 Height	30.0 cm
Package 2 Width	40.0 cm
Package 2 Length	60.0 cm
Package 2 Weight	14.886 kg

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)

Well-being performance

 Mercury Free	
 Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins