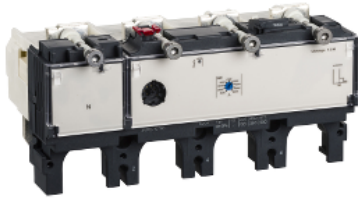


Product data sheet

Specifications



trip unit MicroLogic 1.3 M for ComPact NSX 400/630 circuit breakers, electronic, rating 320 A, 4 poles 3d

LV432078

 To be discontinued

 To be discontinued on: 31 March 2023

Important message : This product has been switched to new ComPact range and is no longer commercialized. It will continue to be available in H1 2023 only limited to specific projects.

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 NSX400 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	320 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	2880 A 3520 A 1600 A 4160 A 3840 A 2240 A 1920 A 2560 A 3200 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	4800 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	CCC EAC 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 Height	13.5 cm
Package 1 Width	17.5 cm
Package 1 Length	21.5 cm
Package 1 Weight	1.818 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	18.946 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
California proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Contractual warranty

Warranty

18 months

Recommended replacement(s)

LV432078 is replaced by:

1x



Trip unit MicroLogic 1.3M, ComPacT NSX400/630, 4 poles 3D, electronic magnetic protection, motor protection, 320A
C4041M320
