

Product data sheet

Specifications



trip unit MicroLogic 2.2 G for ComPact NSX 250 circuit breakers, electronic, rating 250 A, 3 poles 3d

LV431475

! Discontinued on: 30 September 2022

! To be discontinued

Important message : This product has been switched to new ComPact range and is no longer commercialized. It will continue to be available until Q4 2022 only limited to specific projects.

Main

Range	ComPact
Range of product	ComPact NSX100...250
Product or component type	Trip unit
Trip unit name	Micrologic 2.2 G
Trip unit technology	Electronic
Range compatibility	ComPact NSX250
Device application	Generator
Number of poles	3P
Protected poles description	3t
Trip unit protection functions	LSol
Protection type	L : for overload protection (long time) So : for short time short-circuit protection with fixed delay I : for instantaneous short-circuit protection
Trip unit rated current	250 A at 40 °C
[Ue] rated operational voltage	690 V AC 50/60 Hz
Network type	AC
Network frequency	50/60 Hz

Complementary

Long-time pick-up adjustment type Ir (thermal protection)	Adjustable 9 settings
[Ir] long-time protection pick-up adjustment range	100...250 A
Long-time protection delay adjustment type tr	Fixed
[Tr] long-time protection delay adjustment range	15 s at 1.5 x Ir 0.35 s at 7.2 x Ir 0.5 s at 6 x Ir
Thermal memory	20 minutes before and after tripping
Short-time protection pick-up adjustment type Isd	Adjustable

[Isd] Short-time protection pick-up adjustment range	1.5...9 x Ir
Short-time protection delay adjustment type tsd	Fixed
[Tsd] Short-time protection delay adjustment range	0.14 s
Instantaneous protection pick-up adjustment type li	Fixed
[li] instantaneous protection pick-up adjustment range	3000 A
Earth-leakage protection	Without
Zone selective interlocking ZSI	Without
Local signalling	Flashing LED (green) for ready to operate LED 105 % Ir (red) for overload LED 90 % Ir (orange) for overload

Environment

Standards	UL 508 EN/IEC 60947-2
Product certifications	CCC EAC Marine
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 Weight	438.0 g
Package 1 Height	6.6 cm
Package 1 width	9.6 cm
Package 1 Length	11.2 cm
Unit Type of Package 2	S03
Number of Units in Package 2	28
Package 2 Weight	12.751 kg
Package 2 Height	30.0 cm
Package 2 width	30.0 cm
Package 2 Length	40.0 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 Product out of China RoHS scope. Substance declaration for your information
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

California proposition 65

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Contractual warranty

Warranty

18 months

Recommended replacement(s)

LV431475 is replaced by:

1x



Trip unit MicroLogic 2.2G, ComPacT NSX250, 3 poles, electronic basic protections, generator protection, 250A rating
C2532G250
