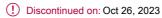


trip unit MicroLogic 2.2 AB for ComPact NSX 100/160/250 circuit breakers, electronic, rating 100 A, 4 poles 4d

LV434550

① Discontinued



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 NSX100250
Product Or Component Type	Trip unit
Trip Unit Name	MicroLogic 2.2 AB
Trip Unit Technology	Electronic
Range Compatibility	ComPact NSX100 ComPact NSX160 ComPact NSX250
Device Application	Special application
Number Of Poles	4P
Protected Poles Description	3t 4t 3t + N/2
Neutral Position	Left
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	100 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
[Ir] Long-Time Protection Pick-Up Adjustment Range	40100 A
Long-Time Protection Delay Adjustment Type Tr	Fixed
[Tr] Long-Time Protection Delay Adjustment Range	15 s at 1.5 x lr 0.35 s at 7.2 x lr 0.5 s at 6 x lr
Thermal Memory	20 minutes before and after tripping

Short-Time Protection Pick-Up Adjustment Type Isd	Adjustable 9 settings
[Isd] Short-Time Protection Pick- Up Adjustment Range	1.510 x lr
Short-Time Protection Delay Adjustment Type Tsd	Fixed
[Tsd] Short-Time Protection Delay Adjustment Range	0.02 s
Instantaneous Protection Pick-Up Adjustment Type Ii	Fixed
[li] Instantaneous Protection Pick- Up Adjustment Range	1500 A
Earth-Leakage Protection	Without
Neutral Protection Settings	0.5 x lr (3t + N/2) 1 x lr (4t) No protection (3t)
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	EAC CCC Marine
Ambient Air Temperature For Operation	-2570 °C
Ambient Air Temperature For Storage	-5085 °C

# **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.5 cm
Package 1 Width	9.6 cm
Package 1 Length	15.0 cm
Package 1 Weight	570.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	23
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	13.57 kg

## **Contractual warranty**

### Sustainability

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

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

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Guide to assess a product's sustainability >





Transparency RoHS/REACh

### Well-being performance



Mercury Free



Rohs Exemption Information

Yes

### **Certifications & Standards**

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
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
California Proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov