Product datasheet

Specifications

Micrologic 2.0 trip unit - LI - for NS 630b..1600 / NS 1600b..3200

33504

Main

Range	ComPacT
Range Of Product	ComPacT NS630b...1600 new generation
Product Or Component Type	Trip unit
Trip Unit Name	MicroLogic 2.0
Trip Unit Technology	Electronic
Range Compatibility	ComPacT new generation NS630b...1600
Device Application	Distribution
Number Of Poles	4P 3P
Protected Poles Description	4t 3t 3t + N/2
Trip Unit Protection Functions	Basic protection
Protection Type	for overload protection (long time) for instantaneous short-circuit protection
Trip Unit Rating	630 A at 50 °C 800 A at 50 °C 1000 A at 50 °C 1250 A at 50 °C 1600 A at 50 °C 2000 A at 50 °C 2500 A at 50 °C 3200 A at 50 °C
Network Type	AC
Network Frequency	50/60 Hz
Circuit Breaker Mounting Mode	Fixed Drawout

Complementary

Long-Time Pick-Up Adjustment Type Ir (Thermal Protection)	Adjustable 9 settings
[Ir] Long-Time Protection Pick-Up Adjustment Range	0.4...1 x In
Long-Time Protection Delay Adjustment Type Tr	Adjustable 9 settings
[Tr] Long-Time Protection Delay Adjustment Range	0.7…16.6 s at 7.2 x Ir 0.5…24 s at 6 x Ir 12.5…600 s at 1.5 x Ir
Thermal Memory	20 mn
Instantaneous Protection Pick-Up Adjustment Type Ii	Adjustable 9 settings

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

[Ii] Instantaneous Protection Pick-Up Adjustment Range	1.5...10 x Ir
Earth-Leakage Protection	Without
Zone Selective Interlocking Zsi	Without
Local Signalling	3 LEDs (red) for electrical fault 1 LED (red) for internal error

Environment

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	13.500 cm
Package 1 Width	13.500 cm
Package 1 Length	38.000 cm
Package 1 Weight	306.000 g
Unit Type Of Package 2	P12
Number Of Units In Package 2	32
Package 2 Height	45.000 cm
Package 2 Width	80.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	28.192 kg

Contractual warranty

Warranty	12 months

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-CO_2 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 >

Transparency RoHS/REACh

Well-being performance

Mercury Free	
Rohs Exemption Information	Yes
Pvc Free	

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