Product datasheet

Specifications

Green Premium™

Micrologic 2.0 A trip unit - LI - for NS 630b..1600 drawout

33525

Main

Range	ComPacT
Range Of Product	ComPacT NS630b...1600 new generation
Product Or Component Type	Trip unit
Trip Unit Name	MicroLogic 2.0 A
Trip Unit Technology	Electronic
Range Compatibility	ComPacT new generation NS630b...1600
Device Application	Distribution
Number Of Poles	4P 3P
Protected Poles Description	4t 3t + N/2 3t
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
Network Type	AC
Network Frequency	50/60 Hz
Circuit Breaker Mounting Mode	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 0.7…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
[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
Display Type	Digital display
Type Of Measurement	Ammeter
Communication Of Data	Measurement readout Protection and alarm settings

Environment

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	6.8 cm
Package 1 Width	8.0 cm
Package 1 Length	21.5 cm
Package 1 Weight	365.0 g

Contractual warranty

Warranty	12 months

Life Is On | Schneider Electric

Sustainability ![Green Premium™]

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