Product datasheet

Specifications





Micrologic 2.0 A trip unit - LI - for NW 08..63 drawout

48358

Main

Range	MasterPact
Range Of Product	MasterPact NW
Product Or Component Type	Control unit
Trip Unit Name	MicroLogic 2.0 A
Trip Unit Technology	Electronic
Range Compatibility	Masterpact NW0840
	Masterpact NW40b63
	Masterpact NW H10
	Masterpact NW H2 corrosion protection
Device Application	Distribution
Number Of Poles	3P
	4P
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	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
	4000 A at 50 °C
	5000 A at 50 °C
	6300 A at 50 °C
Network Type	AC
Network Frequency	50/60 Hz
Circuit Breaker Mounting Mode	Drawout

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	0.41 x ln
Long-Time Protection Delay Adjustment Type Tr	Adjustable 9 settings
[Tr] Long-Time Protection Delay Adjustment Range	0.716.6 s at 7.2 x lr 0.724 s at 6 x lr 12.5600 s at 1.5 x lr
Thermal Memory	20 mn

Instantaneous Protection Pick-Up Adjustment Type li	Adjustable 9 settings
[li] Instantaneous Protection Pick- Up Adjustment Range	1.510 x lr
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	-2570 °C
Ambient Air Temperature For Storage	-4085 °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	366.0 g

Contractual warranty

Warranty

12 months

Sustainability Screen

Green PremiumTM 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-CO₂ 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