

# Product datasheet

Specifications



## Control unit MicroLogic 2.0A, MasterPact NW drawout, basic protections (LI), ammeter

48358

❗ Discontinued on: 27 Aug 2020

❗ Discontinued

### 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 NW08...40 Masterpact NW40b...63 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

### 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 li	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	366.0 g

## Contractual warranty

Warranty	18 months
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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

Total lifecycle Carbon footprint **32**

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Packaging

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **Yes**

[EU RoHS Directive](#) **Compliant with Exemptions**

SCIP Number **6ac3934d-9e20-40a3-adef-08cec90e29e2**

REACH Regulation [REACH Declaration](#)

Halogen-free status **Product contains halogen above thresholds**

PVC free **No**

## Use Again

### Repack and remanufacture

End of life manual availability [End of Life Information](#)

Removable battery **User replaceable**

Take-back **No**

WEEE Label  **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**