

# Product datasheet

Specifications



## Micrologic 5.0 E for MASTERPACT NW drawout

Local distributor code:

399352838

48499

**EAN Code: 3606480344787**

### Main

<b>Range</b>	MasterPact
<b>Range of product</b>	MasterPact NW
<b>Product or component type</b>	Control unit
<b>Trip unit name</b>	MicroLogic 5.0 E
<b>Trip unit technology</b>	Electronic
<b>Range compatibility</b>	Masterpact NW08...40 Masterpact NW40b...63 Masterpact NW H10 Masterpact NW H2 corrosion protection
<b>Device application</b>	Distribution
<b>Number of poles</b>	4P 3P
<b>Protected poles description</b>	4t 3t 3t + N/2
<b>Trip unit protection functions</b>	Selective protection
<b>Protection type</b>	for short time short-circuit protection for overload protection (long time) for instantaneous short-circuit protection
<b>Trip unit rating</b>	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
<b>Network type</b>	AC
<b>Network frequency</b>	50/60 Hz
<b>Circuit breaker mounting mode</b>	Drawout

### Complementary

<b>Long-time pick-up adjustment type I<sub>r</sub> (thermal protection)</b>	Adjustable 9 settings
<b>[I<sub>r</sub>] long-time protection pick-up adjustment range</b>	0.4...1 x I <sub>n</sub>
<b>Long-time protection delay adjustment type t<sub>r</sub></b>	Adjustable 9 settings
<b>[t<sub>r</sub>] long-time protection delay adjustment range</b>	0.7...16.6 s at 7.2 x I <sub>r</sub> 0.7...24 s at 6 x I <sub>r</sub> 12.5...600 s at 1.5 x I <sub>r</sub>

Thermal memory	20 mn
Short-time protection pick-up adjustment type Isd	Adjustable 9 settings
[Isd] Short-time protection pick-up adjustment range	1.5...10 x Ir
Short-time protection delay adjustment type tsd	Adjustable
[tsd] Short-time protection delay adjustment range	0...0.4 s I <sub>t</sub> =off 0.1...0.4 s I <sub>t</sub> =on
Instantaneous protection pick-up adjustment type Ii	Adjustable 9 settings
[Ii] instantaneous protection pick-up adjustment range	2...15 x In Off
Earth-leakage protection	Without
Zone selective interlocking ZSI	With
Local signalling	3 LEDs (red) for electrical fault 1 LED (red) for internal error
Display type	Digital display
Type of measurement	Energy meter
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	14.800 cm
Package 1 Width	14.800 cm
Package 1 Length	39.700 cm
Package 1 Weight	650.000 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	39.200 kg

## Logistical informations

Country of origin	FR
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## Contractual warranty

Warranty (in months)	18
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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 50

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No, we have minimized the use of plastic in the packaging in compliance with regulations and considering quality and safety standards

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number 6ac3934d-9e20-40a3-edef-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