

Product datasheet

Specifications



Trip unit Micrologic 1.0 DC,
MasterPact NW 10DC/40DC,
drawout, type H, 2500A/5400A, 4P,
poles coupling version E

65282

Main

Range	MasterPact
Range of product	MasterPact NW DC
Product or component type	Control unit
Trip unit name	MicroLogic DC 1.0
Trip unit technology	Electronic
Range compatibility	Masterpact NW10...40 DC
Device application	Distribution
Number of poles	4P
Protection type	for instantaneous short-circuit protection
Trip unit rating	1000 A 2000 A 4000 A
Network type	DC
Circuit breaker mounting mode	Drawout

Complementary

Instantaneous protection pick-up adjustment type Ii	Adjustable
[Ii] instantaneous protection pick-up adjustment range	2500...5400 A
Earth-leakage protection	Without

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	0.1 cm
Package 1 Width	0.1 cm
Package 1 Length	0.1 cm
Package 1 Weight	318.0 g

Contractual warranty



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	10 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	9 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	6ac3934d-9e20-40a3-edef-08cec90e29e2
Halogen-free status	Product contains halogen above thresholds
PVC free	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	3
End of life manual availability	End of Life Information
Take-back	Yes
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins