

Product datasheet

Specifications



external power supply module, input
voltage 110VAC 50/60Hz, output
voltage 24VDC, output current 1A

54443

Main

Product or component type	External power supply module
Device application	Power supply
Range compatibility	Masterpact MasterPact NT circuit breaker Masterpact MasterPact NW circuit breaker ComPact ComPact NS circuit breaker ComPact ComPact NSX circuit breaker ComPact ComPact NSX DC circuit breaker PowerPact PowerPact Multistandard circuit breaker Masterpact MasterPact MTZ1 circuit breaker Masterpact MasterPact MTZ2 circuit breaker Masterpact MasterPact MTZ3 circuit breaker PowerPact PowerPact H circuit breaker PowerPact PowerPact J circuit breaker PowerPact PowerPact L circuit breaker
Accessory / separate part type	Control units accessories

Complementary

Trip unit name	MicroLogic
[Us] rated supply voltage	110...130 V AC 50/60 Hz tolerance: +10 % -15 %
Output voltage	24 V DC +/- 5 %
Overvoltage category	IV conforming to IEC 62477-1
Height	88 mm
Width	105 mm
Depth	59 mm

Environment

Compatibility code	CB_EXTERNAL_POWERSUPPLY
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.0 cm
Package 1 Width	9.7 cm
Package 1 Length	12.3 cm
Package 1 Weight	349.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	36
Package 2 Height	30.0 cm

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	13.051 kg

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	61 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]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	51 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.6 kg CO2 eq.

Use Better



Materials and Packaging

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	2
End of life manual availability	End of Life Information
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