

Product data sheet

Specifications



external power supply module, input voltage 125VDC, output voltage 24VDC, output current 1A

54442

⚠ Discontinued on: May 7, 2020

⚠ Discontinued

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	100...125 V DC tolerance: +/- 20 %
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	6.7 cm
Package 1 Width	9.3 cm
Package 1 Length	12.2 cm
Package 1 Weight	351 g

Contractual warranty

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

Warranty

18 months

Sustainability



Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class 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 >](#)

Well-being performance

 Mercury Free	
 Rohs Exemption Information	Yes
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
California Proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov