



## Main

Product or Component Type	External power supply module
Device Application	Power supply
Range compatibility	Masterpact MasterPact MTZ Masterpact MasterPact NT Masterpact MasterPact NW ComPact ComPact NSX ComPact ComPact NSX DC ComPact ComPact NS630b...1600 ComPact ComPact NS1600b...3200 PowerPact PowerPact H PowerPact PowerPact J PowerPact PowerPact L PowerPact PowerPact P PowerPact PowerPact R
Accessory / separate part type	Control units accessories Trip unit accessories

## Complementary

Trip unit name	MicroLogic
Power supply type	Regulated switch mode
[Us] rated supply voltage	100...125 V DC +/- 20 %
Input voltage limits	80...150 V DC
Output Voltage	24 V DC +/-5 %
Overvoltage category	III IEC 62477-1 III UL 61010-1
Power supply output current	1 A
Kw Rating	24 W
Output protection type	Against overload manual reset Against overvoltage 30...32 V, manual reset Against short-circuits manual reset Thermal automatic reset
Inrush current	20 A 2 ms
Efficiency	85 %
Power dissipation in W	4.2 W
Holding time	>= 20 ms 100...125 V DC
Permissible temporary current boost	1.5 A 200 ms)
Connections - terminals	Screw type terminals 2 x 0.2...2 x 1.5 mm <sup>2</sup> AWG 24...AWG 16 Screw type terminals 1 x 0.2...1 x 4 mm <sup>2</sup> AWG 24...AWG 12
Mounting Support	35 x 7.5 mm symmetrical DIN rail
Operating position	Horizontal
Operating altitude	0...6561.68 ft (0...2000 m)
Name of test	Electrostatic discharges EN/IEC 61000-4-2 Induced electromagnetic field EN/IEC 61000-4-6 Magnetic field EN 61000-4-8 Primary outage IEC 61000-4-29 Radiated electromagnetic field EN/IEC 61000-4-3 Rapid transient IEC 61000-4-4 Surge EN/IEC 61000-4-5 Radiated emissions EN 61000-6-3 Conducted emissions on the power line EN 61000-6-3
Status LED	1 LED (Green) output voltage

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Height	3.5 in (90 mm)
Width	4.3 in (108 mm)
Depth	2.7 in (67.5 mm)

## Environment

Standards	UL 61010-1 IEC 62477-1
Marking	UL EAC CE
Environmental characteristic	EMC EN/IEC 61000-6-2 EMC EN/IEC 61000-6-3 Safety IEC 62477-1 Safety SELV
IP degree of protection	IP4X EN/IEC 60529 front face) IP2X EN/IEC 60529 connection terminals) IP3x EN/IEC 60529 housing)
Ambient air temperature for operation	-13.0000000000...158.0000000000 °F (-25...70 °C)
Ambient Air Temperature for Storage	-58.0000000000...185.0000000000 °F (-50...85 °C)
Relative Humidity	0...95 % during operation 0...95 % in storage
Dielectric strength	3820 V between input and ground 3820 V between input and output 1840 V between output and ground
Compatibility code	CB_EXTERNAL_POWERSUPPLY

## Ordering and shipping details

Category	US10DE201103
Discount Schedule	0DE2
GTIN	3606481190949
Returnability	Yes
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.03 in (7.7 cm)
Package 1 Width	4.5 in (11.4 cm)
Package 1 Length	5.0 in (12.6 cm)
Package 1 Weight	13.6 oz (386.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	23
Package 2 Height	11.8 in (30.0 cm)
Package 2 Width	11.8 in (30.0 cm)
Package 2 Length	15.7 in (40.0 cm)
Package 2 Weight	20.115 lb(US) (9.124 kg)

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>

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Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

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