



## Commercial status

Discontinued: 31 December 2018

ⓘ Restricted Sales for Services

## Main

Range of product	Modicon Premium Automation platform
Product or component type	Power supply module

## Complementary

Primary voltage	24 V DC 19.2...30 V
Input current	<= 1500 mA 24 V
Inrush current	100 A 24 V
I <sup>2</sup> t on activation	12.5 A <sup>2</sup> .s
It on activation	0.2 A.s
Protection type	Internal fuse 3.5 A 5 x 20 mm time-delayed primary circuit Overload protection secondary circuit Overvoltage protection secondary circuit Short-circuit protection secondary circuit
Total useful secondary power	30 W
Secondary power	15 W 24 V DC 15 W 5 V DC
Current at secondary voltage	0.6 A 24 V DC relay power supply 3 A 5 V DC
Marking	CE
Local signalling	1 LED (green)presence of voltages (OK): 1 LED (red)battery fault (BAT):
Module format	Standard
Net weight	0.54 kg

## Environment

Immunity to microbreaks	1 ms
Dielectric strength	2000 V primary/earth 2000 V primary/secondary
Standards	93/68/EEC CSA C22.2 No 213 Class I Division 2 Group B CSA C22.2 No 142 CSA C22.2 No 213 Class I Division 2 Group C IEC 61131-2 UL 508 CSA C22.2 No 213 Class I Division 2 Group A 92/31/EEC

73/23/EEC  
CSA C22.2 No 213 Class I Division 2 Group D  
89/336/EEC

Product certifications	RMRS LR ABS RINA BV GL DNV
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-25...70 °C
Relative humidity	10...95 % without condensation for operation 5...95 % without condensation for storage
Operating altitude	0...2000 m
Protective treatment	TC
IP degree of protection	IP20
Pollution degree	2

### Contractual warranty

Warranty	18 months
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### TSXPSY1610M is replaced by:



#### Standard environment BMXCPS2010

power supply module X80 - 24 V DC - 16.8 W

Qty 1

Reason for Substitution: End of life | Substitution date: 31 December 2018