Product data sheet

TSXPSY1610M
power supply module - 24 V DC - <= 1500 mA - IP20

Commercial status
Discontinued on: 31 December 2018
End-of-service soon on: 31 December 2026

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^t on activation
12.5 A.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

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.
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

Packing Units
Unit Type of Package 1
PCE

Number of Units in Package 1
1

Package 1 Weight
619 g

Package 1 Height
5.5 cm

Package 1 width
18 cm

Package 1 Length
26 cm

Contractual warranty
Warranty
18 months

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