TSXPSY1610M

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



Main

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

Complementary

Primary voltage	24 V DC 19.230 V	
Power supply input current	<= 1500 mA 24 V	
Inrush current	100 A 24 V	
I²t on activation	12.5 A².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	
Product weight	0.54 kg	

Environment

Immunity to microbreaks	<= 1 ms	
Dielectric strength	2000 V primary/earth	
	2000 V primary/secondary	
Standards	73/23/EEC	
	89/336/EEC	
	92/31/EEC	
	93/68/EEC	
	CSA C22.2 No 142	
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CSA C22.2 No 142 CSA C22.2 No 142 CSA C22.2 No 142 IEC 61131-2 IEC 61131-2 IEC 61131-2 IEC 61131-2 IEC 61131-2 UL 508 UL 508 **UL 508** UL 508 **UL 508** CSA C22.2 No 213 Class I Division 2 Group A CSA C22.2 No 213 Class I Division 2 Group A CSA C22.2 No 213 Class I Division 2 Group A CSA C22.2 No 213 Class I Division 2 Group A CSA C22.2 No 213 Class I Division 2 Group A CSA C22.2 No 213 Class I Division 2 Group B CSA C22.2 No 213 Class I Division 2 Group B CSA C22.2 No 213 Class I Division 2 Group B CSA C22.2 No 213 Class I Division 2 Group B CSA C22.2 No 213 Class I Division 2 Group B CSA C22.2 No 213 Class I Division 2 Group C CSA C22.2 No 213 Class I Division 2 Group C CSA C22.2 No 213 Class I Division 2 Group C CSA C22.2 No 213 Class I Division 2 Group C CSA C22.2 No 213 Class I Division 2 Group C CSA C22.2 No 213 Class I Division 2 Group D CSA C22.2 No 213 Class I Division 2 Group D CSA C22.2 No 213 Class I Division 2 Group D CSA C22.2 No 213 Class I Division 2 Group D CSA C22.2 No 213 Class I Division 2 Group D Product certifications RV/ DNV GL LR RINA **RMRS** Ambient air temperature for operation 0...60 °C -25...70 °C Ambient air temperature for storage Relative humidity 10...95 % without condensation for operation 5...95 % without condensation for storage Operating altitude 0...2000 m TC Protective treatment IP20 IP degree of protection Pollution degree 2

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS	Compliant - since 0842 - Schneider Electric declaration of conformity
REACh	Reference contains SVHC above the threshold

