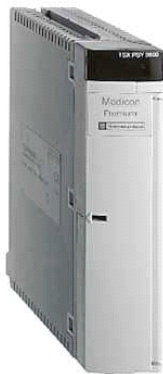


TSXPSY5500M

power supply module - 24 V DC - 500/1700 mA - 19 W



Main

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

Complementary

| | |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Primary voltage | 100...120 V AC 85...140 V 200...240 V AC 190...264 V |
| Network frequency | 50/60 Hz |
| Network frequency limits | 47...63 Hz |
| Power supply input current | 1700 mA 100 V 500 mA 240 V |
| Inrush current | 38 A 100 V 38 A 240 V |
| I ² t on activation | 2 A ² .s 240 V 4 A ² .s 100 V |
| It on activation | 0.11 A.s 100 V 0.11 A.s 240 V |
| Protection type | Internal fuse 4 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 | 50 W |
| Secondary power | 19 W 24 V DC 35 W 5 V DC |
| Current at secondary voltage | 0.8 A 24 V DC relay power supply 0.8 A 24 V DC sensor power supply 7 A 5 V DC |
| Insulation resistance | >= 100 MOhm primary/ground >= 100 MOhm primary/secondary |
| Marking | CE |
| Local signalling | 1 LED green presence of sensor voltage (24V) 1 LED green presence of voltages (OK) 1 LED red battery fault (BAT) |
| Module format | Double |
| Product weight | 0.62 kg |

Environment

| | |
|-------------------------|---------------------------------------------------------------------------------------------------------|
| Immunity to microbreaks | <= 10 ms |
| Dielectric strength | 2000 V primary/earth 2000 V primary/secondary |
| Standards | 73/23/EEC 73/23/EEC 73/23/EEC 73/23/EEC 73/23/EEC 89/336/EEC 89/336/EEC 89/336/EEC |

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.

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| Product certifications | ABS BV DNV GL LR RINA RMRS |
| 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 |

Offer Sustainability

| | |
|--------------------------|-----------------------------------------------------------------------|
| Sustainable offer status | Not Green Premium product |
| RoHS | Compliant - since 0943 - Schneider Electric declaration of conformity |
| REACH | Reference contains SVHC above the threshold |