

Schneider Series Service Manual

TSX1722028

1. Description

The Schneider Electric TSX1722028 is a PLC module designed for efficient control and automation tasks. It operates at an input voltage of 120/240 VAC with a current rating of 0.5/0.25 AMP, making it versatile for different applications.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Type PLC Module
Product	Line Modicon
Part	Number TSX1722028
Weight	3.44 lbs (1.56 kg)
Current	Rating (Input) 0.5/0.25 AMP
Input	Voltage 120/240 VAC
Output	Type Digital (Discrete)
Communication	Interface No Communication Interface (Standalone)
Mounting	Type Panel Mount
I/O	Type 10 Inputs / 10 Outputs
Temperature	Range -10°C to +60°C
Relay	Type Relays
Power	Supply AC Powered
Input	Type Digital (Discrete)
Signal	Voltage 24V DC for I/O

3. Product Information

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Technical specifications for TSX1722028

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Product Type PLC Module

Product Line Modicon

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Relay Type Relays

Power Supply AC Powered

Input Type Digital (Discrete)

Signal Voltage 24V DC for I/O

Description

The TSX1722028 PLC module from Schneider Electric is engineered for digital control in automation systems. It operates with an input voltage of 120/240 VAC and is rated for 0.5/0.25 AMP, catering to a range of current requirements. With its digital (discrete) output, this module is suitable for various applications where precise control is needed.

This unit has a panel mount design, providing straightforward integration into existing setups. It measures 1.54 kg and contains 10 inputs and 10 outputs, making it capable of handling multiple signals simultaneously. The module utilizes relay outputs, ensuring effective operation across different tasks.

For environments that require operational durability, it functions effectively within a temperature range extending from -10°C to +60°C. This robustness ensures reliability in diverse conditions. The TSX1722028 supports an AC power supply and has a signal voltage of 24V DC for the inputs and outputs. Notably, this module operates as a standalone unit, lacking a communication interface, which simplifies its application in control systems.