

Schneider Series Service Manual

TSXMRP064P

1. Description

The TSXMRP064P from Schneider Electric is a flash memory module specifically designed for use within the TSX Micro PLCs series. This component supports 16-bit memory addressing and provides a capacity of 64 kilobytes, making it suitable for various automation tasks.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Type Flash Memory Module
Product	Line TSX Micro PLCs
Part	Number TSXMRP064P
Weight	0.06 lbs (0.03 kg)
Memory	Type Random Access Memory (RAM)
Memory	Addressing 16-bit
Memory	Capacity 64 kilobytes
Protection	Type Battery for memory backup
Mounting	Method Slot mount
Memory	Backup Battery Type Lithium battery
Vibration	Resistance 0.5G or less
Backed	Up Data Duration Approximately 1 year

3. Product Information

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Technical specifications for TSXMRP064P

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Product Line TSX Micro PLCs

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Memory Addressing 16-bit

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Protection Type Battery for memory backup

Mounting Method Slot mount

Memory Backup Battery Type Lithium battery

Vibration Resistance 0.5G or less

Backed Up Data Duration Approximately 1 year

Description

The Schneider Electric TSXMRP064P is classified as a flash memory module optimized for the TSX Micro PLCs series. This unit employs Random Access Memory (RAM) technology, providing effective data handling capabilities. With its 16-bit memory addressing, it effectively manages a memory capacity of 64 kilobytes. Measuring 2.5 inches in height, 4 inches in width, and 1 inch in thickness, this module is designed to fit conveniently in various configurations. It has a lightweight construction at only 0.1 pounds (0.05 kilograms), adding minimal bulk to setups where space is at a premium. A lithium battery ensures that essential data remains intact even during power outages, maintaining backup for roughly one year. Vibration resistance standards are met with a tolerance of 0.5G or lower, allowing the module to function reliably in environments susceptible to disturbances. The mounting method is a slot mount, facilitating straightforward installation into compatible systems. This flash memory module is an efficient solution for those seeking to upgrade their memory capabilities in Schneider Electric's micro programming environments.