Mitsubishi □□ □□□ □□□ Series Service Manual

FX1S-14MT-001

1. Description

Brand: MITSUBISHI

3. Product Information

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Name: PLC

Model: FX1S-14MT-001

Total points: 14 points.

Input points: 8 points.

Output points: 6 points.

Voltage: AC220V.

Output type: relay.

Outline dimension: 60*75*90.

MITSUBISHI FX1S series PLC is suitable for the smallest package,

It is the preferred target for low cost users to seek powerful control over a limited range of I/0.

FX1S provides up to 30 I/O points, and can be transmitted through serial communication data,

MT models also have the ability to locate, widely used in a variety of small mechanical equipment.

Input signal: platinum temperature resistance 3 wire 4 points.

Sensor current: 1mA.

Applicable PLC:FX1N, FX2N, FX3U, FX2NC (to FX2NC-CNV-IF).

Applicable PLC:FX3UC (to FX2NC-CNV-IF or FX3UC-1PS-5V).

PT type temperature sensor input module.

Platinum temperature measurement resistor (Pt100 3 wire) temperature sensor input module FX1S-14MT-001.

4 channels can be entered.

Unit can be set to Celsius or fahrenheit FX1S-14MT-001

Resolution is 0.2~0.3 degree of high precision. Memory format: EEPROM.

Number of steps: up to 16000 steps can be used.

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Battery support: do not.

Method for writing and deleting: the device is installed on the PLC, and is written and deleted by the peripheral device. Total input and output points: 48 points FX1S-14MT-001.

Input points: 24 points.

Output points: 24 points.

Output type: relay output.

Power supply voltage: AC100-240V.

Input signal voltage: DC24V.

8K capacity of the RAM memory, the maximum can be extended to 16K.

CPU arithmetic processing speed of 0.08 S/ basic instructions.

On the right side of the FX2N series can be connected to the input and output expansion modules and special function modules FX1S-14MT-001.

The basic unit is built in the 2 axis independent maximum 20kHz positioning function (transistor output type).

Quick disconnect the terminal block, which adopts excellent maintainability to quickly disconnect the terminal blocks, even if the cable is then replaced by the cable.

Clock function and hour meter function, all of the PLC FX2N has a real-time clock standard.

Continuous scanning function, to define the operation cycle for the application of the continuous scan time.

Input filter adjustment function, you can use the input filter to smooth the input signal (in the basic unit x000 to x017).

Note recording function, Component annotation can be recorded in the program register FX1S-14MT-001.

Online program editor, online change the program will not lose the working hours or stop production operation.

RUN/STOP switch, running on panel / stop switch easy to operate.

Remote maintenance, remote programming software can monitor, upload or uninstall programs and data via modem communications

Password protection, using a eight digit password to protect your program