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

FX1S-30MR-001

1. Description

FX1S-30MR-001

3. Product Information

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FX1S-30MR-001 | Mitsubishi Electric | Compact PLC

Manufacturer : Mitsubishi Electric

Product No. : FX1S-30MR-001

Product Type : Compact PLC

Station Type : Master station

Maximum number of stations : Maximum 16

Occupied points : 8 points

Transfer speed : 10 Mbps

Weight : 0.3 Kg

Brand: MITSUBISHI

Name: PLC

Model: FX1S-30MR-001

Total points: 30 points.

Input points: 16 points.

Output points: 14 points.

Voltage: AC220V.

Output type: relay.

Outline dimension: 100*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.

Analog input expansion board (2 channel).

Can be installed in FX1N, PLC FX1S, providing 2 channel analog input of the board.

Because it is embedded in the PLC installation, so do not need to install space.

Can be mixed with the use of voltage input and current input. Max input / output points: 32 points FX1S-30MR-001.

Power supply voltage: 24VDC.

Input points: 16 points.

Output points: 16 points.

Output type: relay FX1S-30MR-001

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Power consumption: 25W.

Weight (kg):0.65.

Size (WxHxD) mm:150x90x87.

Note recording function, Component annotation can be recorded in the program register.

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 FX1S-30MR-001.

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.

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 FX1S-30MR-001.

Input filter adjustment function, you can use the input filter to smooth the input signal (in the basic unit x000 to x017). Input and output points: 24 points.

Power supply: DC24V.

Input points: 14 points.

Output points: 10 points.

Output form: transistor output (drain).

Power consumption: 21W.

Weight: 0.55KG.

Outline dimension: 90x90x86mm.

FX3GE on the performance of the FX3GA increased analog input / output and Ethernet communication and other built-in features.

Applicable to a wide variety of applications.

Basic unit: 24/40 point.

Third generation standard model.

High flexibility.

Suitable for small scale control of high cost PLC.

Control points to 128 points, the use of CC-Link remote I/O can control the maximuum 256 points FX1S-30MR-001.

A versatile PLC.

Built in CPU, power supply, input and output, analog input and output, Ethernet port, can be used immediately after the purchase.

High speed operation.

Basic instructions: 0.21 s/ instruction.

Applicatioon instruction: 0 FX1S-30MR-001. 5 s/ instruction.

Large capacity memory.

Built in program memory 32000 steps.

EEPROM memory cartridge with program transfer function.

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