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

FX2N-16MR-001

1. Description

FX2N-16MR-001

3. Product Information

FX2N-16MR-001

Manufacturer: Mitsubishi Electric

FX2N-16MR-001

PLC type : FX2N

Total number of I / O channels : 16

Unit type : MPU - main unit

Output type : Relay

MITSUBISHI FX2N-16MR-001 Product information and technical parameters□

Brand: MITSUBISHI

Name: PLC

Model: FX2N-16MR-001

Max input / output points: 16 points.

Supply voltage: 100 - 240VAC.

Input points: 8 points.

Output points: 8 points.

Output type: relay.

Power consumption: 20W.

Weight (kg):0.6.

Size (WxHxD) mm:130x90x87.

Since the FX2n series have the following features: the maximum range of inclusive of the standard features, program execution faster, the full complement of communication function, suitable for different countries in the world, and the power to meet a large number of special function modules of individual needs,

It can provide maximum flexibility and control capability for your factory automation applications.

Control 16~256 point.

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Built in 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.

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.

Max input / output points: 30 points.

Supply voltage: 100 - 240VAC.

Input points: 16 points.

Output points: 14 points.

Output type: relay.

Power consumption (W): 21.

Weight (kg):0.45.

Size (WxHxD) mm:100x90x75.

Host has 10 points (6I/4O), 14 points (8I/6O), 20 points (12I/8O), 30 points (16I/14O) of 4 types FX2N-16MR-001.

This type of PLC is mainly used in all of the digital input, digital output control point of the device FX2N-16MR-001

Can be directly connected to the 220V city power, built-in 8K step EEPROM memory, no battery, easy to maintain.

The series transistor output (MT) of the PLC, can be output 2 100KHz pulse, direct drive servo or stepper motor.

The series PLC can not be brought with the expansion module, but can be installed by the BD board to extend a small amount of I/O FX2N-16MR-001.

The series 1N through the installation of BD series PLC board, can achieve RS232, RS485, RS422 communication. Total input and output points: 48 points.

Input points: 24 points.

Output points: 24 points.

Output type: transistor output.

Power supply voltage: DC24V.

Input signal voltage: DC24V.