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

FX2N-128MR-001

1. Description

FX2N-128MR-001 Mitsubishi Electric

3. Product Information

FX2N-128MR-001 Mitsubishi Electric | Fx2n Series Programmable Controllers

MITSUBISHI FX2N-128MR-001 Product information and technical parameters□

Brand: MITSUBISHI

Name: PLC

Model: FX2N-128MR-001

Max input / output points: 128 points.

Power supply voltage: DC24V.

Input points: 64 points.

Output points: 64 points.

Output type: relay.

Power consumption: 100VA.

Weight (kg):1.8.

Size (WxHxD) mm:350x90x87.

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.

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.

Function extension board for RS-422 communication.

www.autronexa.com

DC5V power consumption: 20mA. Max input / output points: 64 points.

Power supply voltage: 24VDC.

Input points: 32 points.

Output points: 32 points.

Output type: Transistor (sinktype).

Power consumption: 40W.

Weight (kg):1.0.

Size (WxHxD) mm:220x90x86 MITSUBISHI FX2N-128MR-001.

Built in CPU, power supply, input and output. By using a rich variety of functional extension boards and special adapters,

Can achieve high precision control FX2N-128MR-001

Based on the function of FX2N has been greatly strengthened and enhanced.

High speed operation.

Basic instructions: 0.065 s/ instruction.

Application instruction: 0.642 s/ instruction.

Large capacity memory.

Built in program memory 64000 steps MITSUBISHI FX2N-128MR-001.

Flash memory cartridge with program transfer function.

Authentication□

Corresponding EN and UL/cUL authentication.

Faster and more efficient. Support high speed control and network communication, and have the function of data recording.

High speed, large capacity, multi-function high-end machine.

FX3U supports high speed processing, CC-Link communication, network communication, analog control and advanced positioning system MITSUBISHI FX2N-128MR-001.

Connected to the CC-Link, including the remote I/O, the maximum input and output control points up to 384 points,

Can correspond to a variety of field needs, the use of its scalability and flexibility to expand the scope of application of the control system.

Third generation high function micro programmable controller.

High speed, high efficiency, high performance, large capacity, and new features.

Built in high speed processing and positioning.

Control points: maximum 256 pointsFunction: CPU module (internal service power supply).

Input and output points: 32 points.

Power supply capacity (DC5V power): 900mA.

Power supply capacity (DC24V service power supply): 400mA.

Input / output mode: DC input (drain / source) / transistor (source).

Input points: 16 points.