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

FX2N-16MT-001

1. Description

FX2N-16MT-001

3. Product Information

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FX2N-16MT-001 |Mitsubishi Electric | Fx2n Series Programmable Controllers

Manufacturer: Mitsubishi Electric

FX2N-16MT-001

PLC type : FX2N

Total number of I / O channels: 16

Unit type : MPU - main unit

Output type : Transistor

MITSUBISHI FX2N-16MT-001 Product information and technical parameters

Brand: MITSUBISHI

Name: PLC

Model: FX2N-16MT-001

Max input / output points: 16 points.

Supply voltage: 100 - 240VAC.

Input points: 8 points.

Output points: 8 points.

Output type: transistor.

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.

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: CPU module (internal service power supply).

Input and output points: 32 points.

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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.

Output points: 16 points MITSUBISHI FX2N-16MT-001.

The new expansion module is more convenient!

Pioneer products with advanced built-in functions and rich extensibility FX2N-16MT-001

FX5U built-in analog, communication, high speed input and output,

By extending the board and adapter can be easily extended system.

In addition, through the high speed system bus,

Can maximize the role of the built-in intelligent functions of the expansion device.

Input points: 36 points MITSUBISHI FX2N-16MT-001.

Output points: 24 points.

Power supply voltage: AC240-360V.

Output type: relay output.

Built in CPU, power supply, input and output. While maintaining the convenience of FX1N while improving performance.

Special adaptor and function expansion board can be installed and used FX3 series.

High speed operation.

Basic instructions: 0.21 s/ instruction.

Application instruction: 0 MITSUBISHI FX2N-16MT-001. 5 s/ instruction.

Large capacity memory.

Built in program memory 32000 steps.

EEPROM memory cartridge with program transfer function. Length: 3 meters.

Specification: cable. Length: 3.0m.

Specification: TB-FX round cable. Max input / output points: 32 points.

Supply voltage: 100 - 240VAC.

Input points: 16 points.

Output points: 16 points.

Output type: transistor.

Power consumption: 25W.

Weight (kg):0.65.

Size (WxHxD) mm:150x90x87.

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