

Mitsubishi FX2N-80MR-001 Manual

Brand	Mitsubishi
Product Series	Mitsubishi Pepperl+Fuchs Omron
Product Type	Fx2n Series Programmable Controllers

Description

FX2N-80MR-001 Manufacturer : Mitsubishi Electric

Product No. : FX2N-80MR-001

Product type : Fx2n Series Programmable Controllers

Max. number input/output: 80

No. of inputs: 40

No. of outputs: 40

Type of output: Relay

Power supply: 100-240V AC

Power consumption: 70VA

MITSUBISHI FX2N-80MR-001 Product information and technical parameters :

Brand: MITSUBISHI

Name: PLC

Model: FX2N-80MR-001

Max input / output points: 80 points.

Supply voltage: 100 - 240VAC.

Input points: 40 points.

Output points: 40 points.

Output type: relay.

Power consumption: 70VA.

Weight (kg):1.2.

Size (WxHxD) mm:285x90x87.

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.

Total points: 10 points.

Input points: 6 points.

Output points: 4 points.

Voltage: AC220V.

Output type: transistor.

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/O FX2N-80MR-001.

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 FX2N-80MR-001 Input and output points: 40 points.

Power supply: DC24V.

Input points: 24 points.

Output points: 16 points.

Output form: transistor output (drain).

Power consumption: 25W.

Weight: 0.7KG.

Outline dimension: 130x90x86mm FX2N-80MR-001.

A free combination of PLC.

FX3G basic unit: 14/24/40/60 point.

FX3GA is a compact PLC, simple design and with the basic functions of the FX3 series.

Through the strengthening of the built-in function and flexible expansion, expanded in various fields of application.

Third generation standard model.

High flexibility.

Suitable for small scale control of high cost.

Control points to 128 points, the use of CC-Link remote I/O can control the maximum 256 points FX2N-80MR-001.

High speed operation.

Basic instructions: 0.21 s/ instruction.

Application instruction: 0.5 s/ instruction.

Large capacity memory.

Built in program memory 32000 steps.

EEPROM memory cartridge with program transfer function.

Third generation standard model.

Easy to use integrated models and flexible scalability.

Condensed convenience of using the usual FX3 series.

Its high price by the most suitable for small scale control. Max input / output points: 48 points.

Supply voltage: 100 - 240VAC.

Input points: 24 points.

Output points: 24 points.

Output type: relay.

Power consumption: 50VA.

Weight (kg):1.

Size (WxHxD) mm:220x90x87.