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

FX1S-14MR-001

1. Description

Mitsubishi Electric-FX1S-14MR-001

3. Product Information

www.autronexa.com

Mitsubishi Electric-FX1S-14MR-001

Shipping Weight (KG) : 1.3

- Max. number input/output: 14
- No. of inputs: 8
- No. of outputs: 6
- Type of output: Relay
- Power supply: 100-240V AC
- Power consumption: 19W

MITSUBISHI FX1S-14MR-001 Product information and technical parameters

Brand: MITSUBISHI

Name: PLC

Model: FX1S-14MR-001

Total points: 14 points.

Input points: 8 points.

Output points: 6 points.

Voltage: AC220V.

Output type: relay.

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/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.

Application: input power line for extended input module.

Length: 1.0m.

Auxiliary parts for FX3GC and FX3UC. Output points: 32 points

Output form: Transistor (drain type).

Connection status: connector.

In order to extend the input output of the device.

Also has a built-in power supply products.

The maximum number of points for the input and output is 256 FX1S-14MR-001.

www.autronexa.com

Expansion module: up to 16 units (in addition to the power expansion module)

The total number of CC-Link, AnyWireASLINK, and Bitty series of remote I/O is 512 points FX1S-14MR-001 Function extension board for RS-232C communication.

DC5V power consumption: 20mA. Max input / output points: 14 points.

Power supply voltage: DC24V.

Input points: 8 points.

Output points: 6 points FX1S-14MR-001.

Output type: Transistor (source).

Power consumption (W): 19.

Weight (kg):0.3.

Size (WxHxD) mm:60x90x75.

Positioning and pulse output functions: a PLC cell can output 2 point 100KHz pulses at the same time.

PLC is equipped with 7 special positioning instructions,

Including zero return, absolute or relative address expression and special pulse output control.

Host has 10 points (6I/4O), 14 points (8I/6O), 20 points (12I/8O), 30 points (16I/14O) of 4 types FX1S-14MR-001.

This type of PLC is mainly used in all of the digital input, digital output control point of the device.

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.

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

Supply voltage: 100 - 240VAC.

Input points: 24 points.

Output points: 24 points.

Output type: Transistor (source).

Power consumption: 50VA.

Weight (kg):0.85.

Size (WxHxD) mm:182x90x87.

Developed a range of special function modules to meet the needs of different - analog I/O, high speed counter.

Positioning control to achieve the 16 axis, the pulse train output or for the J and K type thermocouple or Pt sensor developed the temperature module.

A total of 8 special function modules can be configured for each FX2n main unit.

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.

Remote maintenance, remote programming software can monitor, upload or uninstall programs and data via modem communications

Password protecction, using a eight digit password to protect your program FX1S-14MR-001.

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 off the continuous scan time

www.autronexa.com