

FX3GA-60MT-CM Manual

Brand	-
Product Series	Mitsubishi Pepperl+Fuchs Omron
Product Type	relay

Description

FX3GA-60MT-CM MITSUBISHI FX3GA-60MT-CM Product information and technical parameters :

Brand: MITSUBISHI

Name: PLC

Model: FX3GA-60MT-CM

Input and output points: 60 points.

Power supply: AC100-240V.

Input points: 36 points.

Output points: 24 points.

Output form: transistor output (drain).

Power consumption: 40W.

Weight: 0.85KG.

Outline dimension: 175x90x86mm.

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.

High speed operation.

Basic instructions: 0.21 s/ instruction.

Application instruction: 0.5 s/ instruction.

Large capacity memory.

Built in program memory 32000 steps.

Auxiliary relay: 7680 points.

Timer: 320 points.

Counter: 235.

Data register: 8000.

Extended register: 24000 point.

Extended file register: 24000.

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.

Max input / output points: 20 points.

Power supply voltage: 24VDC.

Input points: 12 points.

Output points: 8 points.

Output type: relay.

Power consumption (W): 7.

Weight (kg):0.3.

Size (WxHxD) mm:75x90x49.

Host has 10 points (6I/4O), 14 points (8I/6O), 20 points (12I/8O), 30 points (16I/14O) of 4 types FX3GA-60MT-CM.

This type of PLC is mainly used in all of the digital input, digital output control point of the device FX3GA-60MT-CM

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 FX3GA-60MT-CM.

The series 1N through the installation of BD series PLC board, can achieve RS232, RS485, RS422 communication.

All equipment is digital input and output point.

The total I/O points are not more than 30 points, and the input points are less than 16, the output points are less than 14.

Its MT series of PLC can drive 2 way servo or stepper, commonly used in the control system for a simple manipulator

FX3GA-60MT-CM. Output extension board (transistor output 2 point)

(FX1S and FX1N host general). Input and output points: 24 points.

Power supply: AC100-240V.

Input points: 14 points.

Output points: 10 points.

Output form: transistor output (drain)

Power consumption: 32W.

Weight: 0.55KG.

Outline dimension: 90x90x86mm.

FX3GE on the performance of the FX3GA increased analog input/output and Ethernet communication and other built-in features.

Applicable to a wide variety of applications.

Basic unit: 24/40 point.

Third generation standard model.

High flexibility.

Suitable for small scale control of high cost PLC.

Control points to 128 points, the use of CC-Link remote I/O can control the maximum 256 points FX3GA-60MT-CM.

A versatile PLC.

Built in CPU, power supply, input and output, analog input and output, Ethernet port, can be used immediately after the purchase.

High speed operation.

Basic instructions: 0.21 s/ instruction.

Application instruction: 0 FX3GA-60MT-CM. 5 s/ instruction.

Large capacity memory.

Built in program memory 32000 steps.