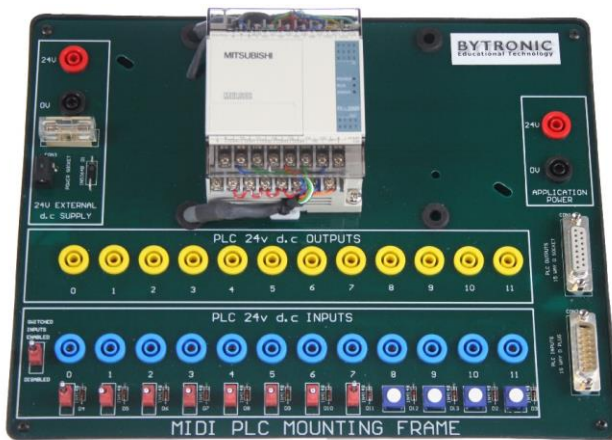


**PLCM3F – Mitsubishi Fx PLC**



*Picture is a representation and PLC fitted may vary*

**Key Features:**

- 24V dc digital
- Enables students to test and debug control programs
- Colour coded 4mm terminals
- Easy connection to application via 'D' connectors
- Switched input
- 8 DC Inputs, 6 Relay Outputs

The Mitsubishi FX1s PLC is mounted on a pre-wired frame that facilitates easy connection. The mounting frame gives access to the PLC's I/O capabilities providing an effective means for the student to test and debug the program prior to connecting to the application. All inputs and outputs are via colour coded safety sockets (4 mm) and 'D' type connectors. Simulation of inputs by the built-in switches. The controllers of the FX1S series deliver outstanding functionality. The integrated real-time clock and maintenance-free EEPROM with capacity for up to 2,000 program steps make the FX1S an autonomous and very service-friendly system.

**Specification**

I/O Capabilities	8 inputs 6 outputs
Input Type	24V DC
Output Type	Relay
Output Range	24V AC / 5- 30V DC
Power Supply	24V DC
High processing speed	0.55µs per log. instruction
Program cycle period per logical instruction	0.55 - 0.7 µs
User memory	2000 steps EEPROM (internal)
Communications Port	RS232
Mounting Frame Type	PCB Mounted in a durable plastic box
Connectors	'D' Type for easy application connection
PLC I/O Access	12 x 4mm terminals Inputs 12 x 4mm terminal outputs 1 x 15 way connector outputs 1x 15 way connector inputs 8 outputs
Test Switches	8 x toggle switches and 4 button switches
Power Supply	24V DC

## Ordering Information

**Model Number:**

**PLCM3F**

*Consists of:*

1 x Mitsubishi FX1s PLC mounted on  
1 x PCB Mounting Frame

*Notes.*

1. *Specification is subject to change without notice.*

2. *All dimensions are in mm unless otherwise stated*

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**Bytronic Limited**

124 Anglesey Court, Towers Business Park,

Rugeley, Staffordshire, WS15 1UL.

United Kingdom

Tel; +44 (0)3456 123 155 Fax; +44 (0)3456 123 156

Email: sales@bytronic.net Website: www.bytronic.net