

Catalogue No: **1762-L40BWA**

MLX1200 240VAC 24DI-24VDC 16DO-RLY

Automation Systems > Micro Programmable Controllers and Smart Relays > Micro PLCs > Allen-Bradley® MicroLogix™
> MicroLogix™ 1200 > MicroLogix™ 1200 Controllers



MicroLogix 1200, 24 Digital Inputs - 24V DC, 16 Relay Output,
120/240V AC Power Supply



- Isolated RS-232 / RS-485 serial port for network communication
- Provides four latching or pulse-catch inputs and four interrupt inputs
- Built-in independent 20kHz high-speed counter
- Offers Programmable Limit Switch function
- Two built-in 3/4-turn trim potentiometers
- Expands up to 136 I/O points
- Compatible with Bulletin 1762 MicroLogix™ Expansion I/O modules (up to six modules per controller)

Representative Photo Only
(actual product may vary based on configuration selections)

SPECIFICATIONS

Product Series	MicroLogix 1200 (Bul. 1762)
Component Type PLC & I/O	Controller with onboard I/O
Unom, Supply Voltage(s), AC, Nom	120 V AC 240
Memory, Program	4 kB memory
Memory, Data	2 kB memory
Quantity, Total Input	24 qty
Quantity, Digital Input	20 qty
Type, Digital Input	24V DC Snk/Src type
Quantity, Fast Digital Input, Shared	4 qty, shared
Type, Fast Digital Input, Shared	24V DC Snk/Src type, shared
Quantity, High Speed Counter Input, Shared	1 qty, shared
Type, High Speed Counter Input, Shared	4-wire HSC type, shared
Quantity, Total Output	16 qty
Quantity, Relay Output	16 qty
Type, Relay Output	NO 125V DC / 250V AC type
Number of Digital Inputs	24 qty
Digital Input Type	24V DC type
Number of Digital Outputs	16 qty
Number of Relay Outputs	16 qty
Digital Output Type	Relay type
Communications Ports (On Board)	RS232 DF1 Half-Duplex, Radio Modem
Communications Protocols	Modbus-RTU ASCII
Real Time Clock	Optional
Display Type	No
Base Unit Plug-In Slots	None
Number of Local Expansion Modules	6 qty local

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Operating Temperature, Max	55 °C max
Operating Temperature, Min	0 °C min
Storage Temperature, Max	85 °C max
Storage Temperature, Min	-40 °C min
Relative Humidity, Max	95 %RH
Shock Acceleration (Max.)	30 g
Vibration Acceleration (Max.)	5 m/s ²
Vibration Displacement (Peak to Peak Max.)	0.762 mm
Vibration Frequency, Operational (Max.)	500 Hz

REFERENCES

IECEX Certificate -

Supplier Declaration of
Conformity: -

Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue
& Product Selection: -