

Catalogue No: 1763-L16BBB

MLX1100 24VDC 10DI-24VDC 2AI-CONFIG 6DO-RLY ENET RS232/485

Automation Systems > Micro Programmable Controllers and Smart Relays > Micro PLCs > Allen-Bradley® MicroLogix™ > MicroLogix™ 1100 > MicroLogix™ 1100 Controllers



MicroLogix 1100, 10 Digital Inputs - 24V DC, 2 Relay Output, 2 Analog Input - 10V, 4 EFT Output - 24V DC, 24V DC Power Supply

- 8KB memory (4KB user program, 4KB user data)
- Supports on-line editing
- Embedded web server allows controller data to be displayed as a web page
- Isolated RS-232 / RS-485 combination port for serial and networked communication
- Embedded LCD screen allows monitoring and modification of controller data
- Compatible with Bulletin 1762 MicroLogix™ Expansion I/O modules (up to four modules per controller)
- Expands up to 144 I/O points

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

SPECIFICATIONS

Product Series	MicroLogix 1100 (Bul. 1763)
Component Type PLC & I/O	Controller with onboard I/O
Unom, Supply Voltage, DC, Nom	24 V DC
Memory, Program	4 kB memory
Memory, Data	10 kB memory
Memory Card Option	No
Quantity, Total Input	12 qty
Quantity, Digital Input	6 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, Analogue Input	2 qty
Type, Analogue Input	0-10V DC type
Quantity, Total Output	6 qty
Quantity, Relay Output	2 qty
Type, Relay Output	NO 125V DC / 250V AC type
Quantity, Digital Output	2 qty
Type, Digital Output	24V DC Source type
Quantity, Fast Digital Output, Shared	2 qty, shared
Type, Fast Digital Output, Shared	24V DC Source type, shared
Quantity, Pulse Train / Pulse Width Modulated Output, Shared	1 qty, shared
Type, Pulse Train / Pulse Width Modulated Output, Shared	PTO/PWM type, shared
Number of Digital Inputs	10 qty
Digital Input Type	24V DC type
Number of Digital Outputs	6 qty

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Number of Relay Outputs	2 qty
Digital Output Type	Relay type
Number of Analogue Inputs	2 qty
Analogue Input Type(s)	Voltage: Single-Ended
Analogue Input Range(s)	0 ... 10V DC
Communications Ports (On Board)	Ethernet/IP Port RS485 RS232
Communications Protocols	Modbus-RTU EtherNet/IP EtherNet/OCPP ASCII
Real Time Clock	Integrated
Display Type	Integrated LCD
Base Unit Plug-In Slots	None
Number of Local Expansion Modules	4 qty local
Operating Temperature, Max	65 °C max
Operating Temperature, Min	-20 °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.)	0.381 mm
Vibration Frequency, Operational (Max.)	500 Hz

REFERENCES

IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-