

# Catalogue No: 1761-L10BXB

## MLX1000 24VDC 6DI 2DO-SOURCE 2DO-RLY

Automation Systems > Micro Programmable Controllers and Smart Relays > Micro PLCs > Allen-Bradley® MicroLogix™  
> MicroLogix™ 1000 > MicroLogix™ 1000 Controllers



MicroLogix 1000, 6 Digital Inputs - 24V DC, 2 Relay Output, 2 MOSFET Sourcing Output, 24V DC Power Supply



- Three models available, providing a wide variety of features to suit most applications
- Offers similar functionality as traditional SLCs and PLCs, in a smaller form factor
- Compatible with PanelView™ 800 graphic terminals
- Programming via RSLogix500 software, providing an instruction set common to both the MicroLogix™ and SLC500 controller families

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

### SPECIFICATIONS

Product Series	MicroLogix 1000 (Bul. 1761)
Component Type PLC & I/O	Controller with onboard I/O
Unom, Supply Voltage, DC, Nom	24 V DC
Memory, Program	737 B memory
Memory, Data	437 B memory
Number of Digital Inputs	6 qty
Digital Input Type	24V DC Sinking/Sourcing type
Number of Digital Outputs	4 qty
Digital Output Type	24V DC Sourcing (NPN) type Relay
Communications Ports (On Board)	RS232
Communications Protocols	RS-232 RJ45
Real Time Clock	No
Display Type	No
Base Unit Plug-In Slots	None
Number of Local Expansion Modules	0 qty local
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.)	10 g
Shock Duration (Max.)	11 ms
Vibration Acceleration (Max.)	2.5 m/s <sup>2</sup>
Vibration Displacement (Peak to Peak Max.)	0.381 mm
Vibration Frequency, Operational (Max.)	5 Hz

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#### REFERENCES

IECEX Certificate -

Supplier Declaration of  
Conformity: -

Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue  
& Product Selection: -