

1756-L61/B

Allen-Bradley (Rockwell Automation) · ControlLogix / Bulletin 1756

The Allen-Bradley 1756-L61 is a ControlLogix 5560 programmable automation controller with 2 MB of user memory and 478 KB of I/O memory for medium-to-large industrial applications. It includes a built-in RS-232 serial port and supports EtherNet/IP, ControlNet and DeviceNet through optional bridge modules, with a backplane current draw of 1.2 A at 5 V DC. The /B series uses the 1756-BA2 lithium battery.

Manufacturer: Allen-Bradley (Rockwell Automation)

Brand: Allen-Bradley

Part Number/Catalog No.: 1756-L61/B

Base Catalog: 1756-L61

Series Suffix: B

Product Type: Processor / Controller

Product Family: ControlLogix / Bulletin 1756

Model-Specific Specifications:

2 MB user memory

478 KB I/O memory

128,000 digital / 4,000 analog I/O

250 connections

1.2 A at 5V DC / 14 mA at 24V DC

RS-232 serial port

0-60 C

Series / Family Common Specifications

Modular system; I/O and function modules mount in a 1756 ControlLogix chassis (any module in any slot).

Chassis backplane (ControlBus) provides a high-speed communication path between modules.

Chassis-based communication modules support EtherNet/IP, ControlNet, DeviceNet, DH+/Remote I/O.

Programmed/configured in Studio 5000 Logix Designer (formerly RSLogix 5000).

Chassis powered by a dedicated 1756 power supply module in the chassis.

Operating temperature 0 to 60 C (32 to 140 F).

Lifecycle Status: Discontinued

Discontinuation Date: 2017-06-01

Recommended Replacement: 1756-L71 (Functional Replacement)