

1756-L55M23/A

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

The Allen-Bradley 1756-L55M23 is a Logix5555 processor for the ControlLogix (Bulletin 1756) platform. It provides 1.5MB of RAM plus 1.5MB of nonvolatile memory for user programs and data. The processor supports large I/O counts and high-speed deterministic scan performance for demanding control applications.

Manufacturer: Allen-Bradley (Rockwell Automation)

Brand: Allen-Bradley

Part Number/Catalog No.: 1756-L55M23/A

Base Catalog: 1756-L55M23

Series Suffix: A

Product Type: Processor / Controller

Product Family: ControlLogix / Bulletin 1756

Model-Specific Specifications:

1.5MB RAM plus 1.5MB NVM

128,000 max I/O

1.23A @ 5V, 14mA @ 24V

battery 1756-BA1 or 1756-BATM

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: 2011-03-31

Recommended Replacement: No planned RA replacement