

Allen-Bradley 1756 Series Service Manual

1756-L61S

1. Description

The Allen-Bradley 1756-L61S processor is part of the ControlLogix and GuardLogix series. This processor comes with 2 MB of standard memory and with 1 MB of safety memory. The 1756-L61S ControlLogix and GuardLogix processor can be used as part of an Allen-Bradley 1756 control system or an Allen-Bradley 1768 control system. It supports DeviceNet, ControlNet, and Technical specifications for 1756-L61S

2. Specifications

Specification	Value
Manufacturer	Rockwell Automation
Brand	Allen-Bradley
Part	Number/Catalog No. 1756-L61S
Series	ControlLogix
Module	Type GuardLogix Controller
I-O	Memory 478 KB
User	Memory 2 MB
Maximum	I-O 128,000
Maximum	Analog I-O 4,000
Maximum	Digital I-O 128,000
Current	Draw (5.1 Volts DC) 1200 Miliamperes
Current	Draw (24 Volts DC) 14 Miliamperes
Power	Dissipation 3.5 Watts
Thermal	Dissipation 11.9 BTU per hour
Isolation	Voltage 30 Volts Continuous
Enclosure	None (Open-Style)
UPC	10612598321749
UNSPSC	32151705
Product	Lifecycle Status* Discontinued/Obsolete Description
The	Allen-Bradley 1756-L61S ControlLogix controller module offers a scalable controller key that can handle many I/O points. You can set the ControlLogix controller into several slots of the ControlLogix I/O chassis and install numerous controllers in similar chassis. ControlLogix controllers are also capable of monitoring and controlling I/O across the ControlLogix backplane and above the network links. The ControlLogix 1756-L61S co

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