

Allen-Bradley 1746 1747 Series Service Manual

1768-L43S

1. Description

Allen Bradley CompactLogix L43 additional Processor, 2.0MB Standard capacity of memory, 0.5MB additional capacity of memory Module Technical specifications for 1768-L43S

2. Specifications

Specification	Value
Manufacturer	Rockwell Automation
Brand	Allen-Bradley
Part	Number/Catalog No. 1768-L43S
Product	Line Compact GaurdLogix
Module	Type Controller
Memory	2 MB
Weight	15.9 ounces
Dimensions	(HxWxD) 5.18 x 3.55 x 4.8 inches
Series	A and B
Isolation	Voltage 30 Volts Continuous
Backplane	Current 1.4 Amps at 24 Volts
Power	Consumption 33.6 Watts
Power	Dissipation 7.5 Watts
UPC	10612598672186 Description
The	Allen-Bradley 1768-L43S compact GuardLogix controller is a powerful controller module. It provides unmatched scalability and flexibility across applications. This module has a standard memory of 2 MB and a 0.5 MB safety memory. The power dissipation of this module is 4 to 7.5 W. The operating temperature of this module is 0 to 60 degrees Celsius and the storage temperature of the 1768-L43S is -4 to 85 degrees Celsius. It has a relative humidity of 5 to 95% non-condensing. The vibration of this module is 5 g at a frequency of 10 to 500 Hertz. The operating and nonoperating shock of this modul

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The 1768-L43S is ideal for controllable systems on EtherNet/IP™ or ControlNet™. This module functions well in an economical platform and it has rackless input and output to simplify the installation. The 1768-L43S controller has security controls and fully-integrated motion. If you connect or disconnect the serial cable with the power supplied to this module or serial device at the end of the cable, an electric arc may occur**. Be sure to remove the power first.

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