

Allen-Bradley 1768-L43S Manual

Brand	Allen-Bradley
Product Series	1746 1747
Product Type	Controller

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

Manufacturer Rockwell Automation

Brand Allen-Bradley

Part Number/Catalog No. 1768-L43S

Product Line Compact GuardLogix

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 module are 30 g and 50 g, respectively. This module has a radiated RF immunity of 10V/m with 1 kHz sine-wave 80% AM from 80 to 2000 MHz.

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.

Technical Specifications

Manufacturer Rockwell Automation

Brand Allen-Bradley

Part Number/Catalog No. 1768-L43S

Product Line Compact GuardLogix

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

www.AutoDCSTech.com