

Allen-Bradley 1762-IA8 Manual

Brand	Allen-Bradley
Product Series	1746 1747
Product Type	Input Module

Description

This MicroLogix 1200 8 Point AC input module with a voltage range of 100 to 120 Volts AC. The 1762-IA8 is 3.5 x 3.4 x 1.5 inches large and weighs less than half a pound. It has an input power of 120 Volts AC. Technical specifications for 1762-IA8

Manufacturer Rockwell Automation

Brand Allen-Bradley

Part Number/Catalog No. 1762-IA8

Product Line MicroLogix

Module Type Input Module

Input Power 120 Volts AC

Voltage Category 100 to 120 Volts AC

Inputs 8

Mounting Type Horizontal or DIN Rail

Dimensions 3.5x3.4x1.5 inches

Shipping Weight 0.46 pounds

Power Supply Distance Rating 6

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Description
The Allen-Bradley 1762-IA8 is a 120V AC Input Module that extends the I/O capabilities of controller systems to accommodate more. It is part of the Bulletin 1762 MicroLogix Expansion I/O series for the MicroLogix 1200 Programmable Controller Systems. It features a modular, rackless design that makes it easy to replace – minimizing replacement parts inventory and maximizing cost savings. Digital and analog I/O modules can be assembled in many combinations. The 1762-IA8 Digital Input Module can be installed on a DIN rail or mounted on a panel with two mounting screws. It comes with an integrated high-performance I/O bus and network support.

The Bulletin 1762-IA8 comes with eight digital inputs in one group - inputs 0 to 7 (internally connected commons). These inputs have a maximum On/Off signal delay of 20 milliseconds, a 250 mA maximum inrush current, a maximum bus current draw of 50 mA at 5 Volts DC (0.25 Watts), a 100 to 120 Volt AC voltage category, and an operating voltage range of 79 to 132 Volts AC at 47 to 63 Hertz.

Install the 1762-IA8 six modules away from the host machine's power supplies. This input module is C-UL certified (under CSA C22.2 No. 142), UL 508-listed, and CE compliant.

Technical Specifications

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