GE Versamax Series Service Manual

IC200ALG240

1. Description

The Versamax IC200ALG240 analog input module is made by GE Fanuc to be part of a Versamax PLC in commercial and industrial applications. It has 8 input channels arranged in 1 group that can connect to up to 8 external analog devices.

2. Specifications

Specification	Value
Manufacturer	**GE Fanuc**
Series	**Versamax**
Part	**Number IC200ALG240**
Product	**Type Analog Input Module**
Number	**of Inputs 8**
Intelligent	**Module Yes**
Input	**Data 16-Bit Input Data**
Operating	**Modes Current Mode or Voltage Mode**
Current	**Range 1 to 20 milliamps**
Voltage	**Range -10 to 10 Volts DC**
The	**GE Fanuc IC200ALG240 module is a Versamax analog input module that has 8 channels. It is designed to be used as part of a complete Versamax I/O or PLC system in commercial or industrial automation applications. The IC200ALG240 analog input module is an intelligent input module that can accept input from as many as 8 different analog devices. It can also provide 16-bit input data. It does not have group to group isolation because its 8 inputs are all arranged in just 1 group, but it has channel to channel isolation rated at 250 Volts AC continuous and at 1500 Volts AC for up to 1 minute, and it has user input to logic isolation or user input to frame ground isolation that are also rated at 250 Volts AC continuou**

3. Product Information

The Versamax IC200ALG240 analog input module is made by GE Fanuc to be part of a Versamax PLC in commercial and industrial applications. It has 8 input channels arranged in 1 group that can connect to up to 8 external analog devices.

Technical specifications for IC200ALG240

Manufacturer GE Fanuc

Series Versamax

Part Number IC200ALG240

Product Type Analog Input Module

Number of Inputs 8

Intelligent Module Yes

Input Data 16-Bit Input Data

Operating Modes Current Mode or Voltage Mode

Current Range 1 to 20 milliamps

Voltage Range -10 to 10 Volts DC

The GE Fanuc IC200ALG240 module is a Versamax analog input module that has 8 channels. It is designed to be used as part of a complete Versamax I/O or PLC system in commercial or industrial automation applications. The IC200ALG240 analog input module is an intelligent input module that can accept input from as many as 8 different analog devices. It can also provide 16-bit input data. It does not have group to group isolation because its 8 inputs are all arranged in just 1 group, but it has channel to channel isolation rated at 250 Volts AC continuous and at 1500 Volts AC for up to 1 minute, and it has user input to logic isolation or user input to frame ground isolation that are also rated at 250 Volts AC continuous and at 1500 Volts AC for up to 1 minute.

The GE Fanuc IC200ALG240 Versamax analog input module can operate in the current mode or in the voltage mode. Its operating input range in the current mode is 1 to 20 milliamps of current and its operating input range in the voltage mode is -10 to 10 Volts DC voltage. If the IC200ALG240 analog input module is operating in the current mode, it may need to have a seperate power supply installed to support the isolated inputs. It is easy to troubleshoot and service this input module because it can diagnose under-range, over-range, field power loss, open wire, high alarm, low alarm, and non-volatile memory storage errors. The LED indicators on the module can also alert the operators about device errors.