GE Versamax Series Service Manual

IC200ALG325

1. Description

The GE Fanuc Automation IC200ALG325 analog output module has 2 LED indicators and several diagnostic features. It comes with 8 single-ended channels.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Versamax**
Part	**Number IC200ALG325**
Type	**Output module**
Channels	**8 single-ended outputs**
LED	**Two**
Isolation	**250VAC continuous, 1500VAC for 1 minute**
Backplane	**Current Consumption 5V output, 50mA max.**
Voltage	**Range 18 to 30 Volts DC**
Resolution	**13 Bits**
Update	**Rate 10 ms maximum**
Output	**Default Configurable**
Diagnostics	**Yes**
The	**IC200ALG325 module is an analog output module that has been designed by GE Fanuc Automation and included in the Versamax series. This module comes with a resolution of 13 bits and it provides 8 different analog voltage outputs. This module operates with bipolar and unipolar voltages of -10 to 10 Volts DC and 0 to 10 Volts DC, respectively. These outputs need to be powered by an external power supply. The module comes with a diagnostics tool that can detect when there is a loss of power and how this may affect the module and its operations. The GE Fanuc Automation IC200ALG325 analog output module is not affected by the high temperatures common in indust**

3. Product Information

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Technical specifications for IC200ALG325

Brand GE Fanuc

Series Versamax

Part Number IC200ALG325

Type Output module

Channels 8 single-ended outputs

LED Two

Isolation 250VAC continuous, 1500VAC for 1 minute

Backplane Current Consumption 5V output, 50mA max.

Voltage Range 18 to 30 Volts DC

Resolution 13 Bits

Update Rate 10 ms maximum

Output Default Configurable

Diagnostics Yes

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The GE Fanuc Automation Versamax IC200ALG325 analog output module range and output default settings can be configured. The module comes with a backplane power rating of 5 Volts per output and 50 milliamps maximum current. The module features 8 single-ended outputs that are included in a single group. The isolation provided by the module is isolation between the user input and the logic and frame ground. The GE Fanuc Automation IC200ALG325 analog output module comes with 2 LED indicators that include an "OK" LED that shows when the backplane power is present and strong enough to carry out operations. The module operates with a voltage range of 18 to 30 Volts DC.