GE Versamax Series Service Manual

IC200ALG326

1. Description

The GE Fanuc Automation IC200ALG326 13-bit analog output module has 8 output channels. It also has a current range of 4 to 20 milliamps.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Versamax**
Part	**Number IC200ALG326**
Type	**Output module**
Channels	**8 single ended**
LED	**Two**
Isolation	**250VAC continuous, 1500VAC for 1 minute**
Backplane	**Current Consumption 5V output, 50mA max.**
Current	**Range 4 to 20mA (default) 0 to 20mA (configured with jumper)**
Resolution	**15 Bits**
Update	**Rate 15 ms maximum**
Output	**Default Configurable**
Diagnostics	**Yes**
The	**IC200ALG326 module is a 13-bit analog output module that has been designed as an output module in the the Versamax series by GE Fanuc Automation. This specific module includes different features such as diagnostic tools and LED indicators that simplify daily operation processes. The channels provided by the module are analog current-sourcing outputs that operate at between 4 and 20 milliamps. These outputs come arranged in a single group and no isolation is required between them. The GE Fanuc Automation IC200ALG326 13-bit analog output module comes with a backplane current consumption of 5 Volts per output and 50 milliamps,**

3. Product Information

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Technical specifications for IC200ALG326

Brand GE Fanuc

Series Versamax

Part Number IC200ALG326

Type Output module

Channels 8 single ended

LED Two

Isolation 250VAC continuous, 1500VAC for 1 minute

Backplane Current Consumption 5V output, 50mA max.

Current Range 4 to 20mA (default) 0 to 20mA (configured with jumper)

Resolution 15 Bits

Update Rate 15 ms maximum

Output Default Configurable

Diagnostics Yes

The IC200ALG326 module is a 13-bit analog output module that has been designed as an output module in the the Versamax series by GE Fanuc Automation. This specific module includes different features such as diagnostic tools and LED indicators that simplify daily operation processes. The channels provided by the module are analog current-sourcing outputs that operate at between 4 and 20 milliamps. These outputs come arranged in a single group and no isolation is required between them. The GE Fanuc Automation IC200ALG326 13-bit analog output module comes with a backplane current consumption of 5 Volts per output and 50 milliamps, and the maximum isolation voltage is 250 Volts AC continuous voltage.

The GE Fanuc Automation IC200ALG326 13-bit analog output module has a voltage range of 18 to 30 Volts DC and current consumption rating of 2 Amps maximum inrush, 100 milliamps maximum without loads, and 185 milliamps for all 8 outputs while operating at full scale. It is recommended to connect the GE Fanuc Automation IC200ALG326 13-bit analog output module with shielded cables and connections. Depending on the installation of the module, it can be connected through a direct cable shield or with the use of an interposing terminal. This module supports the hot insertion function, but this process needs to be performed properly or the backplane power may be disrupted. The programming of the module is performed by the main CPU. It is recommended to use a jumper so that the outputs can remain in their default state if the module lacks power.