GE Versamax Series Service Manual

IC200ALG322

1. Description

The GE Fanuc IC200ALG322 Versamax analog output module has a resolution of 12 bits. It also has a current consumption rating of 160 milliamps maximum.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Versamax**
Part	**Number IC200ALG322**
Type	**Output module**
Channel	**4**
Resolution	**12-bits**
Isolation	**250VAC continuous; 1500 VAC for 1 min**
LED	**Indicators 2**
Current	**Consumption 160 mA max**
Current	**Consumption at 12 V 210 mA max**
Output	**Voltage 10.24V DC**
Load	**Resistive 5000 Ohms**
Channel-to-Channel	**Crosstalk Rejection 70 dB minimum**
The	**IC200ALG322 module is a Versamax analog output module that has been designed by GE Fanuc to provide a means to connect different outputs to the main processor of the circuit. This module comes with 4 analog voltage outputs that serve as connectors for this kind of equipment. The module can be powered on through the same backplane power that the whole Versamax PLC system uses, but the outputs require an external power supply. The GE Fanuc IC200ALG322 Versamax analog output module's intelligent processing is performed by the main CPU of the series. The module also comes with different diagnostics methods that create reports to show whether there has**

3. Product Information

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Technical specifications for IC200ALG322

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Series Versamax

Part Number IC200ALG322

Type Output module

Channel 4

Resolution 12-bits

Isolation 250VAC continuous; 1500 VAC for 1 min

LED Indicators 2

Current Consumption 160 mA max

Current Consumption at 12 V 210 mA max

Output Voltage 10.24V DC

Load Resistive 5000 Ohms

Channel-to-Channel Crosstalk Rejection 70 dB minimum

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The GE Fanuc IC200ALG322 Versamax analog output module needs to be checked before it is installed and it is recommended to take note of the serial numbers on the device and save all the shipping containers and packing materials. The GE Fanuc IC200ALG322 Versamax analog output module operates with an output voltage of +/-10.24 Volts DC and a resistive load of 5000 Ohms minimum. The module also has a resolution of 12 bits and when it is used at a temperature higher than 25 degrees Celsius but lower than 60 degrees Celsius, it has an accuracy rating of +/- 0.3 to 1 percent. The module has a current consumption rating of 210 milliamps and a channel-to-channel crosstalk rejection of 70 dB minimum. This module is not affected by higher temperatures, but it might need to be degraded if it is used in environments with high levels of radiofrequency emissions.