GE Versamax Series Service Manual

IC200ALG431

1. Description

The IC200ALG431 module is a GE Fanuc module in the Versamax series. It is a 12 bit module.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Versamax**
Part	**Number IC200ALG431**
Description	**Analog mixed module**
Resolution	**12 bits**
Dimensions	**4.30 x 1.95 x 2.63 inches**
Voltage	**250 Volts AC**
Power	**Consumption 60 mA**
Temperature	**0-60 degrees Celsius**
Input/Output	**0-10 Volts DC**
The	**IC200ALG431 module is a GE Fanuc mixed module. It is a 12-bit device and it is used for industrial automation applications. The analog module provides flexibility by combining both inputs and outputs by using a single carrier base. The front section of the module has LED indicators that help the operators to understand the flow of power in the module. The module has "FLD PWR" and "OK" LED indicators. The module is compact in size and it has a width of 4.30 inches, a depth of 1.95 inches, and a height of 2.63 inches. The IC200ALG431 module weighs approximately 4.4 pounds. The module comes with 0 to 10 Volts DC analog inputs and 0 to 10 Volts DC analog outputs. The power is supplied to the module from an external source.**

3. Product Information

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Technical specifications for IC200ALG431

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Series Versamax

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The IC200ALG431 module uses shielded twisted pair cable for analog channel connections. The module should be properly grounded to the source device during the installation of the module. If the module is connected by using a connector style carrier, it can be connected to an interposing terminal. The mixed module is equipped with a diagnostics program that helps to report faults in the circuit. The I/O defaults in the module can be used with a jumper. The IC200ALG431 module consumes a total of 60 milliamps of current from the 5 Volts bus interface unit. The module can be be easily mounted into the system by using a panel mount. It is an indoor device with an open architecture design. It should be protected against water sprays and kept away from sources of heat. The ambient temperature should not exceed 60 degrees Celsius.