GE Versamax Series Service Manual

IC200NAL211

1. Description

The IC200NAL211 controller is a GE Fanuc Versamax PLC system controller with 10 I/O points. It has a voltage rating of 24 Volts DC.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Versamax**
Part	**Number IC200NAL211**
Description	**Nano PLC device**
Inputs	**6 DC inputs**
Outputs	**4 relay outputs**
Voltage	**24 Volts DC**
Standards	**CE, cULus**
Communication	**RS-232, RS-485**
Temperature	**0-60 degrees Celsius**
The	**GE Fanuc IC200NAL211 controller is a Versamax series NANO PLC system controller that is designed with 10 I/O points. A total of 6 inputs that are DC inputs are present in the controller with four 2-Amps rated relay outputs in an open state. These outputs are able to control 30 Volts DC or 0 to 250 Volts AC rated output devices. The voltage rating of the NANO device is 24 Volts DC. The front of the PLC is equipped with LED indicators that are the "PWR OK" and the "RUN" LEDs that show the flow of power and the running activity of the controller to the operators. The 10 I/O points present in the controller have their own specific LEDs that illuminate when a connection is made to that specific corresponding point. The IC200NAL211 controller meets the cULus and t**

3. Product Information

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Technical specifications for IC200NAL211

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Series Versamax

Part Number IC200NAL211

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Outputs 4 relay outputs

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The IC200NAL211 controller is compatible with a wide range of devices that include sensors, switches, limit switches, and buttons. This Versamax series PLC system controller supports programming in ladder diagrams, instruction lists, and sequential charts. It can process floating point functions. A run/stop switch is present in the PLC module that can start and turn off the operations. The IC200NAL211 controller is equipped with serial ports that are the RS-232 and RS-485 ports and that are made for serial communication. These ports offer high speed data transfers. The module is compatible with the EZ program devices and Versamax modules. The EZ program devices help to store and update the configuration of a Versamax CPU. The temperature of the module should not exceed 60 degrees Celsius for proper operation.