GE Versamax Series Service Manual

IC200NDD010

1. Description

The IC200NDD010 controller is a GE Fanuc Versamax PLC system controller. It has a voltage rating of 12 Volts DC.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Versamax**
Part	**Number IC200NDD010**
Description	**Nano PLC controller**
Point	**10**
Voltage	**12 Volts DC**
Weight	**1 pound**
Temperature	**0-60 degrees Celsius**
Communication	**RS 232, RS 485**
Load	**Rating 0.7 Amperes**
Voltage	**Drop 0.3 Volts max**
Leakage	**0.1 milliamperes**
The	**IC200NDD010 controller is a NANO PLC system controller for the Versamax series. It has been manufactured by GE Fanuc. It is a 10-point PLC device with 6 inputs with a voltage rating of 12 Volts DC. It has 4 outputs with a voltage rating of 12 Volts DC. This PLC device is mostly used in industrial automation. It has a high level of efficiency and it is long-lasting. It has a small form factor and weighs only 1 pound. The 10 I/O points of the NANO PLC have their own LED indicators to show the flow of power and the status of connections through each point. There are also LED indicators that are the "FLD PWR" and "OK" LEDs status on the front of the PLC. The IC200NDD010 controller meets industrial standards and it can be**

3. Product Information

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Technical specifications for IC200NDD010

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The GE Fanuc IC200NDD010 PLC system controller can be easily programmed by using a programming terminal or by connecting it to a personal computer by using the serial ports on the controller. The controller has RS-232 and RS-485 ports for connection with various other devices. These serial ports offer high-speed data transmission to local industrial networks. The maximum current load rating for each point of the module is 0.7 Amps. The transistor output of the PLC system controller has a voltage drop of 0.3 Volts maximum and the leakage off-state rating is 0.1 milliamps maximum. The IC200NDD010 controller supports ladder programming and it can also process floating point data and algorithms easily.