GE Versamax Series Service Manual

IC200MDL636

1. Description

The IC200MDL636 input module from GE Fanuc is a Versamax input module. It has 32 input points and it runs on DC power.

2. Specifications

Specification	Value
Manufacturer	**GE Fanuc**
Series	**Versamax**
Part	**Number IC200MDL636**
Product	**Type Input Module**
Number	**of Inputs 32**
Number	**of Input Groups 4 (8 Inputs Each)**
Voltage	**Type DC**
Operating	**Voltage 0 to 60 Volts DC**
Nominal	**Voltage 48 Volts DC**
Group	**to Group Isolation 1500 Volts AC for 1 Minute and 250 Volts AC Continuous**
The	**IC200MDL636 input module is manufactured by GE Fanuc in the Versamax series as a high-capacity input module with 32 input points. The IC200MDL636 32-point input module gets its power from the backplane of the Versamax PLC that it is part of. The green “OK” LED on the module glows when the backplane power is applied to the module. The IC200MDL636 input module can provide 32 bits of discrete input data and it can take intelligent processing from the PLC CPU or NIU. The 32 inputs are divided into 4 groups of 8 and they can all be positive logic inputs or negative logic inputs, depending on the application. There is no point to point isolation, but the isolation between each group of**

3. Product Information

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Technical specifications for IC200MDL636

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Series Versamax

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The GE Fanuc Versamax IC200MDL636 input module has an on state voltage rating of 34 to 60 Volts DC and an off state voltage rating of 0 to 10 Volts DC. Because it is powered by the PLC backplane, this input module does not need an external power supply. Its backplane power consumption ratings are 5 Volts of output voltage and 140 milliamps of maximum current. The filter time setting on the IC200MDL636 input module can be configured by the users, and the default setting is 1 millisecond, but the users can configure it to be 0 milliseconds or up to 7 milliseconds. The input voltage rating of the module is 0 to 60 Volts DC while the nominal voltage rating is 48 Volts DC.