GE Versamax Series Service Manual

IC200MDL635

1. Description

The GE Fanuc IC200MDL635 input module is part of the GE Versamax series. It comes with 16 discrete inputs arranged in 2 groups of 8 points each.

2. Specifications

Specification	Value
Manufacturer	**GE Fanuc**
Series	**Versamax**
Part	**Number IC200MDL635**
Product	**Type Input Module**
Number	**of Inputs 16**
Input	**Groups 2 Groups of 8**
Positive	**Logic Supported**
Negative	**Logic Supported**
Nominal	**Voltage 48 Volts DC**
Operating	**Voltage 0 to 60 Volts DC**
The	**GE Fanuc Versamax IC200MDL635 input module is a grouped input module with 16 input points. It has a nominal voltage rating of 48 Volts DC and it is a positive and negative logic module. The 16 input points on the IC200MDL635 input module are discrete input points, and they are arranged in 2 groups that contain 8 input points each. The inputs communicate with the input devices located between the common terminals and the input terminals in the Versamax PLC that hosts the IC200MDL635 input module. If the inputs are positive logic inputs, they receive their current from the input devices and return the current on the common terminal, and if the inputs are negative logic inputs, they receive their current from the common terminal and return i**

3. Product Information

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Technical specifications for IC200MDL635

Manufacturer GE Fanuc

Series Versamax

Part Number IC200MDL635

Product Type Input Module

Number of Inputs 16

Input Groups 2 Groups of 8

Positive Logic Supported

Negative Logic Supported

Nominal Voltage 48 Volts DC

Operating Voltage 0 to 60 Volts DC

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The GE Fanuc Versamax IC200MDL635 grouped input module does not support or require thermal derating or an external power supply. It also does not support point to point isolation, but it does support group to group isolation, user input to optical logic isolation, and user input to frame ground isolation that are all rated at 250 Volts AC continuous and at 1500 Volts for up to 1 minute. The input voltage rating of the IC200MDL635 input module is 0 to 60 Volts DC. The user input current ratings are 1.7 milliamps typical at 48 Volts DC and 2.1 milliamps typical at 60 Volts DC. The on response time and the off response time ratings for the IC200MDL635 input module are both 0.5 milliseconds.