# GE Versamax Series Service Manual

IC200MDL329

## 1. Description

The GE Fanuc IC200MDL329 Discrete Output Module is made for the Versamax I/O and control system. This module has 8 individually isolated outputs with 120 Volts AC operating voltage and 70 milliamps maximum of backplane current consumption.

## 2. Specifications

| Specification | Value |
|---|---|
| Brand | **GE Fanuc** |
| Series | **Versamax** |
| Part | **Number IC200MDL329** |
| Description | **Discrete Output Module** |
| Application | **VersaMax I/O and Control System** |
| Operating | **Voltage 120 Volt AC** |
| Backplane | **Current Rating 70 mill-Amps** |
| Maximum | **Response Time (On) 1/2 Cycle** |
| Built-in | **Power Source No** |
| Number | **of Outputs 8 Discrete Outputs** |
| Channel | **Isolation Yes** |
| Location | **Versamax I/O Carrier** |
| LEDs | **8 Individually Numbered LEDs and 1 Backplane LED** |
| Approximate | **Dimensions 110 x 66.8 x 50.0 Millimeters** |
| The | **GE Fanuc IC200MDL329 Versamax Discrete Output Module is an AC-powered discrete output module for the Versamax I/O and control system. This module interfaces the CPU and the output devices in a Versamax PLC. The IC200MDL329 Output Module receives 8 bits of discrete output data from the CPU and sends out control signals to output devices like indicator lamps, contactors, and interposing relays in a 2-state discrete format. Intelligent processing for this module is achieved with either a CPU or Network Interface Unit (NIU). The Versa** |

## 3. Product Information

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Technical specifications for IC200MDL329

Brand GE Fanuc

Series Versamax

Part Number IC200MDL329

Description Discrete Output Module

Application VersaMax I/O and Control System

Operating Voltage 120 Volt AC

Backplane Current Rating 70 mill-Amps

Maximum Response Time (On) 1/2 Cycle

Built-in Power Source No

Number of Outputs 8 Discrete Outputs

Channel Isolation Yes

Location Versamax I/O Carrier

LEDs 8 Individually Numbered LEDs and 1 Backplane LED

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The GE Fanuc IC200MDL329 Versamax Discrete Output Module is an AC-powered discrete output module for the Versamax I/O and control system. This module interfaces the CPU and the output devices in a Versamax PLC. The IC200MDL329 Output Module receives 8 bits of discrete output data from the CPU and sends out control signals to output devices like indicator lamps, contactors, and interposing relays in a 2-state discrete format. Intelligent processing for this module is achieved with either a CPU or Network Interface Unit (NIU). The Versamax I/O devices like this one support DIN rail mounting and each I/O module requires a carrier base for installation. The IC200MDL329 Output Module requires an external user-supplied AC power supply to switch the power to the loads. It has a nominal output voltage rating of 120 Volts AC and an output range of 85 to 132 Volts AC at 47 to 63 Hertz. The IC200MDL329 Output Module has 8 individually-isolated outputs in 1 group of 8, with 0.5 Amps maximum output current per point and a 250 Volt AC (Continuous) point to point isolation rating. The IC200MDL329 Output Module has a maximum backplane current draw of 70 mill-Amps and a maximum inrush current rating of 5.0 Amps. The IC200MDL329 Output Module has a 2.0 Volts maximum voltage drop rating and a leakage current rating of 2.0 milliamps at 132 Volts AC. The IC200MDL329 Output Module has a maximum signal response time of a half cycle for both the on and off states. The IC200MDL329 Output Module does not have built-in diagnostics features, but each isolated output channel comes with a built-in Snubber and Metal Oxide Varistors (MOV) to protect against voltage transients. The IC200MDL329 has 8 labeled LEDs that shows the on and off statuses of each output, and 1 green LED that shows the backplane power status.