GE Versamax Series Service Manual

IC200MDL741

1. Description

The IC200MDL741 Discrete Output Module is a 24 Volts DC and 0.5 Amps rated positive logic output module made by GE Fanuc. It comes with 16 discrete outputs in 1 group, 18 to 30 Volts DC of output voltage, and an external power supply.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Versamax**
Part	**Number IC200MDL741**
Product	**Description Discrete Output Module**
Module	**ID FFFF8080**
Number	**of Points 16 Outputs**
Number	**of groups 1**
Output	**Voltage 18 to 30 VDC, 24 VDC nominal**
Group	**to Group Isolation None**
Point	**to Point Isolation None**
LED	**Indicator One LED per point, and the "OK" and "FLD PWR" LEDs**
Backplane	**Current Consumption 5 Volts, 75 milliamps**
Protection	**Short circuit, overcurrent, free-wheeling diodes**
External	**Power Supply 18 to 30 VDC, 24 VDC nominal**
The	**GE Fanuc IC200MDL741 Discrete Output Module is a 24 Volts DC rated positive logic input module that belongs to the Versamax series of products. It comes with sourcing type outputs with electronic overcurrent protection and short circuit protection. The outputs on the IC200MDL741 Discrete Output Module switch the load to the positive side of the external DC supply by supplying current to the load. The LED indicators of each point show the on/off status and the overload status of the individual po**

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Technical specifications for IC200MDL741

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The IC200MDL741 Discrete Output Module is a compact, affordable, and modular control solution that comes with scalable architecture and powerful features. It can be used to create a standalone I/O station that expands a PLC application. Its open architecture supports a wide variety of communication options. Its hot insertion facilities and I/O carriers ensure easy and reliable installation without any tools. This module can be installed in any orientation on a DIN rail which is electrically grounded to provide EMC protection. The 18 to 30 Volts DC external power supply can be used if the field devices that are served by this output module require additional power. The DC+ and DC- terminals of the external power supply must be connected to the A17 and A18 points of the I/O module. The IC200MDL741 Discrete Output Module is designed to save the end-users time and money while providing an expandable machine control solution.