

GE IC200MDL741 Manual

Brand	GE
Product Series	Versamax
Product Type	-

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.

Technical specifications for IC200MDL741

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 points. The maximum load current of the module is 0.5 Amps at 30 Volts DC and the output voltage is 18 to 30 Volts DC. The maximum on/off response time is 0.5 milliseconds.

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.

Technical Specifications

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