GE Series 90-30 Series Service Manual

IC693MDL733

1. Description

The GE Fanuc IC693MDL733 module is a digital I/O module. There are 8 digital outputs on the IC693MDL733 module.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693MDL733**
Product	**type Digital I/O**
Compatibility	**GE Fanuc 90-30 PLCs**
Rated	**voltage 12 / 24 Volts DC**
Outputs	**points 8**
Peak	**current per output 0.5 Amps**
Module	**current draw 50 milliamps**
Module	**voltage input 5 Volts DC**
Operating	**temperature 0 to 60 degrees Celsius**
Product	**Lifecycle Status* Discontinued/Obsolete**
The	**GE Fanuc IC693MDL733 module is an I/O module. The IC693MDL733 module is a 12 to 24 Volts DC negative logic and 0.5 Amps rated output module for the GE Series 90-30 programmable logic controllers. The IC693MDL733 module provides 8 output points in one group with a common output terminal. The IC693MDL733 module is designed and manufactured by the GE Fanuc company. The Series 90-30 I/O modules can be controlled with either a Series 90-30 PLC or with a personal computer. A Series 90-30 PLC system consists of either a single baseplate with an embedded CPU (Model 311, 313, or 323), a CPU baseplate with 4 expansion and/or remote baseplat**

3. Product Information

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Technical specifications for IC693MDL733

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Series Series 90-30

Part Number IC693MDL733

Product type Digital I/O

Compatibility GE Fanuc 90-30 PLCs

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Outputs points 8

Peak current per output 0.5 Amps

Module current draw 50 milliamps

Module voltage input 5 Volts DC

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The types of I/O modules available from GE Fanuc include discrete input modules, discrete output modules, discrete combination modules, analog input modules, analog output modules, and analog combination modules. The IC693MDL733 module is a discrete output module and it is designed to have negative logic characteristics and it sinks current from the load(s) to the negative power bus or to the user common bus. The rated voltage for the IC693MDL733 module is 12 to 24 Volts DC. The output voltage range is 12 to 24 Volts DC. There are 8 outputs per module. There is 1500 Volts of isolation between the field side and logic side. The maximum output current per point is 0.5 Amps. The module power consumption rating is 50 milliamps. The IC693MDL733 module requires 5 Volts DC of power from the backplane.