GE Series 90-30 Series Service Manual

IC693MDL734

1. Description

The IC693MDL734 module is a 6-point I/O module. The IC693MDL734 module is compatible with the GE Fanuc Series 90-30 PLCs.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693MDL734**
Product	**type Digital I/O**
Compatibility	**GE Fanuc 90-30 PLCs**
Rated	**voltage 125 Volts DC**
Peak	**module current draw 90 milliamps**
Module	**voltage input 5 Volts DC**
Output	**points 6**
Peak	**current per output 1 Amps**
Isolation	**1500 Volts**
Product	**Lifecycle Status* Discontinued/Obsolete**
The	**IC693MDL734 module is a GE Fanuc 6-point I/O module. It is compatible with the GE Series 90-30 PLCs. The IC693MDL734 module is a 125 Volts DC positive/negative logic 1-Amp output module. It provides 6 isolated output points with each output having an associated common output terminal. The respective output terminals have either negative logic characteristics in that they sink load currents to the user common or negative bus, or they have positive logic characteristics in that they source the current to the connected loads from positive power bus or from the user common. The IC693MDL734 module is compatible with indicators, solenoids, and motor starters. The**

3. Product Information

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Technical specifications for IC693MDL734

Brand GE Fanuc

Series Series 90-30

Part Number IC693MDL734

Product type Digital I/O

Compatibility GE Fanuc 90-30 PLCs

Rated voltage 125 Volts DC

Peak module current draw 90 milliamps

Module voltage input 5 Volts DC

Output points 6

Peak current per output 1 Amps

Isolation 1500 Volts

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When all the outputs are on, the IC693MDL734 module draws 90 milliamps of current. The module requires 5 Volts DC supply voltage. The maximum rated output current per point is 1 Amp. The rated module voltage is 125 Volts DC and output voltage range is from 10.8 to 150 Volts DC. Other output characteristics include 15.89 Amps of inrush current, 1 Volt of maximum output voltage drop, 1 milliamp of maximum output off-state leakage, a maximum of 7 milliseconds of on response time and a maximum of 5 milliseconds of off response time. There are 6 isolated outputs on the IC693MDL734 module with 1500 Volts of isolation voltage. LED indicators are provided on top of the IC693MDL734 module. The LED block has 2 horizontal rows of 8 green LEDs in each row, but the module uses only the first 6 LEDs in each row.