GE Series 90-30 Series Service Manual

IC693MDL751

1. Description

The GE Fanuc IC693MDL751 module is a 32-point output module. The IC693MDL751 can be installed in Series 90-30 GE PLCs with 5-slot or 10-slot baseplates.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693MDL751**
Product	**type Digital I/O**
Compatibility	**GE Fanuc 90-30 PLCs**
Output	**points 32**
Output	**connector 50-point Honda**
Output	**voltage range 12 to 24 Volts DC**
Module	**current draw 21 milliamps**
Output	**point peak output current 0.3 Amps**
Common	**peak current output 2 Amps**
Product	**Lifecycle Status* Discontinued/Obsolete**
The	**GE Fanuc IC693MDL751 positive logic output module is a 12/24 Volts DC rated positive logic output module with 32 output points. A 50-pin male Honda connector located on the front of module connects the module outputs to user devices. Wiring to field devices can be made either through the direct method which uses cables with a mating female connector on the module end and tinned wires on the device end or through terminal blocks. For the terminal block method, a 3-foot cable and a 6-foot cable are available for connecting the 50-pin module connector to a DIN-rail-mounted terminal block assembly. These extension cables are wire**

3. Product Information

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Technical specifications for IC693MDL751

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Series Series 90-30

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Product type Digital I/O

Compatibility GE Fanuc 90-30 PLCs

Output points 32

Output connector 50-point Honda

Output voltage range 12 to 24 Volts DC

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The IC693MDL751 positive logic output module can be used with the GE Fanuc Series 90-30 PLCs. It provides 4 groups of 8 output points each. The output voltage range is 12 to 24 Volts DC (+20%, 15%). The current drawn by the IC693MDL751 positive logic output module is 21 milliamps when all the outputs are on. The "per output" and "per common" peak current output ratings are 0.3 Amps and 2 Amps, respectively. Up to 1500 Volts of isolation is available between the logic and field sides of the module. The off-state leakage and output voltage drop ratings for the IC693MDL751 positive logic output module are 0.1 milliamps and 0.24 Volts DC, respectively. The IC693MDL751 positive logic output module has positive logic characteristics. The IC693MDL751 positive logic output module is connected between the module output and the negative power bus. Indicators and solenoids are some of the devices which can be used with the IC693MDL751 positive logic output module.