GE Series 90-70 Series Service Manual

IC697MDL753

1. Description

The IC697MDL753 module is a negative logic output module with 32 output points. The module has a rated voltage of 5 Volts DC and an output voltage range of 10 to 60 Volts DC. The module has a maximum inrush current of 5 Amps and a response time-on/off of 1 millisecond.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-70**
Part	**Number IC697MDL753**
Rated	**voltage 5 Volts DC / 10 to 60 Volts DC**
Output	**current 16 milliAmps at 5 Volts DC/0.5 Amps per point, 4 Amps per group at 10 to 60 Volts DC**
Output	**voltage range 5 Volts DC or 10 to 60 Volts DC**
Required	**current 0.25 Amps**
Number	**of outputs 32**
Isolation	**voltage 1500 Volts**
Inrush	**current 5 Amps (maximum) for 20 milliseconds**
Response	**time-ON 1 millisecond (maximum)**
Response	**time-OFF 1 millisecond (maximum)**
Output	**voltage drop 1 Volt/2 Ohm (maximum)**
The	**IC697MDL753 module that is manufactured by GE Fanuc is a negative logic component that is available through GE Series 90-70. The series offers a wide range of programmable logic controller units and accessory parts that extend their capabilities. This output module provides status updates through LEDs that are placed on the top of the unit. The module is capable of operation on TTL levels and it is highly configurable for different tasks. The IC697MDL753 module has an MS-DOS-base**

3. Product Information

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Technical specifications for IC697MDL753

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Series Series 90-70

Part Number IC697MDL753

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Output current 16 milliAmps at 5 Volts DC/0.5 Amps per point, 4 Amps per group at 10 to 60 Volts DC

Output voltage range 5 Volts DC or 10 to 60 Volts DC

Required current 0.25 Amps

Number of outputs 32

Isolation voltage 1500 Volts

Inrush current 5 Amps (maximum) for 20 milliseconds

Response time-ON 1 millisecond (maximum)

Response time-OFF 1 millisecond (maximum)

Output voltage drop 1 Volt/2 Ohm (maximum)

The IC697MDL753 module that is manufactured by GE Fanuc is a negative logic component that is available through GE Series 90-70. The series offers a wide range of programmable logic controller units and accessory parts that extend their capabilities. This output module provides status updates through LEDs that are placed on the top of the unit. The module is capable of operation on TTL levels and it is highly configurable for different tasks. The IC697MDL753 module has an MS-DOS-based configuration software that can be run on different versions of the Windows operating system. The module supports usage with devices like starters for motors, solenoid electromagnets, and others. The module can also select different faults modes for its outputs, thus providing greater overall control.

The IC697MDL753 module has 1 Volt/2 Ohms rated maximum drops in voltage for the outputs and it has a response time of 1 millisecond for either the on or the off state. The module is rated for 5 Volts DC voltage and a voltage range of 10 to 60 Volts DC. In addition to that, the rated current of the module is 0.25 Amps. The number of available outputs is 32. A common feature found on the IC697MDL753 module and many others in the series is that all the outputs are arranged in groups. The module can have up to 5 Amps of inrush current for a time period of 20 milliseconds and its output current includes 16 milliAmps at a voltage of 5 Volts DC. The current rating for a voltage range of 10 to 60 Volts DC is 0.5 Amps per point and 4 Amps per group.