GE Series 90-70 Series Service Manual

IC697MDL752

1. Description

The IC697MDL752 module is a GE Fanuc module that has 32 output points. The unit is part of GE Series 90-70 and it has a rated voltage of 12 Volts DC. The output voltage range of the module is 10 to 15 Volts DC and the output currents are 0.5 Amps and 2 Amps per point and per group, respectively.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-70**
Part	**Number IC697MDL752**
Rated	**voltage 12 Volts DC**
Output	**current 0.5 Amps per point, 2 Amps per group**
Output	**voltage range 10 to 15 Volts DC**
Required	**current 0.25 Amps**
Number	**of outputs 32**
Isolation	**voltage 1500 Volts**
Inrush	**current 10 Amps (maximum) for 20 milliseconds**
Response	**time-on 1 millisecond (maximum)**
Response	**time-off 1 millisecond (maximum)**
Output	**voltage drop 1 Volt/2 Ohms (maximum)**
The	**IC697MDL752 output module is a GE Fanuc component that is designed for installation into the rack of a GE Series 90-70 PLC. The module provides the possibilities of configuration and customization for various machine systems and applications and it operates on a DC power sources. This high-quality PLC accessory operates as positive logic discrete output module and it offers up to 32 output points. Like other similar components from this series, this output module also has universal features like a special keying system and organized wiring. The module is in**

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Technical specifications for IC697MDL752

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Series Series 90-70

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Output voltage range 10 to 15 Volts DC

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Output voltage drop 1 Volt/2 Ohms (maximum)

The IC697MDL752 output module is a GE Fanuc component that is designed for installation into the rack of a GE Series 90-70 PLC. The module provides the possibilities of configuration and customization for various machine systems and applications and it operates on a DC power sources. This high-quality PLC accessory operates as positive logic discrete output module and it offers up to 32 output points. Like other similar components from this series, this output module also has universal features like a special keying system and organized wiring. The module is intended for use with programmable controllers which serve as the essential hardware for large and complex machine systems that operate in harsh industrial conditions.

The IC697MDL752 output module responds in just 1 millisecond when it is turned on and when it is turned off. The highly reliable output module has all the necessary protective features and it meets requirements of the bus standards such as the VME standards. The module follows regulations that are set in the C.1 revision of the standards and it requires 0.25 Amps of current. The IC697MDL752 module has a 12 Volts DC voltage rating and its outputs are separated into 4 groups of 8. The module has a 10 to 15 Volts DC voltage range for outputs and it has 10 Amps of inrush current. The IC697MDL752 module can be installed in just a couple of simple steps. Also, the removal of the module from the rack can be done easily by pressing the plastic clips located on the backside of the housing cover. Additionally, the module features a convenient wiring terminal board that allows for the installation of wires with gauges of AWG #22 or #14.