GE Series 90-70 Series Service Manual

IC697MDL350

1. Description

The IC697MDL350 discrete output module is manufactured by GE Intelligent Platforms/GE Fanuc as a member of Series 90-70. This module runs on a rated voltage of 120 Volts AC, with a current of 0.5 Amps for each of the 32 output points that are isolated into 4 groups that each have 8 points.

2. Specifications

Specification	Value
Brand	**GE Intelligent Platforms/GE Fanuc**
Series	**Series 90-70**
Part	**Number IC697MDL350**
Product	**Type Discrete Input Module**
Rated	**Voltage 120 V AC**
Outputs	**32**
Output	**Current/Point 0.5 A**
Output	**Current/Group 2 A**
Current	**Required 0.5 A**
Frequency	**47-63 Hz**
DC	**Power No**
AC	**Power Yes**
LED	**Indicators Yes**
The	**IC697MDL350 module is a discrete output module manufactured by GE Fanuc as part of Series 90-70. It operates on a voltage of 120 Volts AC, with 0.5 Amps of current capacity for each of the 32 output points that are isolated into 4 groups with 8 points each. This module comes with a high inrush capacity of about 20 times the rated current. It allows for the use of every 8-point group on a different AC supply phase. Each of the output groups is fused with a fuse rated at 5 Amps and it shows a inrush current that make the outputs suitable for a variety of inductive loads. The IC697MDL350 output module has LED indicators that indicate the on/off status for each output point on the circuit's PLC side.**

3. Product Information

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Technical specifications for IC697MDL350

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Series Series 90-70

Part Number IC697MDL350

Product Type Discrete Input Module

Rated Voltage 120 V AC

Outputs 32

Output Current/Point 0.5 A

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LED Indicators Yes

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The GE Fanuc IC697MDL350 output module is keyed mechanically to enhance the replacement process by using the same type of module for replacements. The users of this module can execute the configuration function for the I/O references without the need for jumpers or DIP switches. The configuration is done through MS-DOS or Windows Programming Software which run on the Windows 95 or Windows NT operating system through the SNP port or Ethernet TCP/IP port. This configuration feature is preinstalled on the device that is used for programming. The IC697MDL350 output module is well-matched with many load devices, such as indicators, solenoids, and motor starters. The 0.5-Amp current rating applies to the long-term value of the currents for every point. Since the module has heat dissipation, the total current for every output group is limited at high temperatures.