GE Series 90-70 Series Service Manual

IC697MDL341

1. Description

The IC697MDL341 Discrete Output Module is manufactured by GE Fanuc as member of Series 90-70. This module has a rated voltage of 120 to 240 Volts AC and it comes with 12 isolated points which ensures that various phases can be used on an AC power supply.

2. Specifications

Specification	Value
Brand	**GE Intelligent Platforms/GE Fanuc**
Series	**Series 90-70**
Part	**Number IC697MDL341**
Product	**Type Discrete Output Module**
Rated	**Voltage 120/240 V AC**
Outputs	**12**
Output	**Current/Point 2 A**
Output	**Current/Module 16 A**
Current	**Required 0.25 A**
Frequency	**47-63 Hz**
DC	**Power No**
AC	**Power Yes**
LED	**Indicators Yes**
The	**IC697MDL341 Output Module is a discrete output module is a product of GE Fanuc, and it belongs to GE Series 90-70. It operates on a voltage rating of 120 to 240 Volts AC and it has 12 isolated points that ensure that different phases are used on the AC power supply. The module features 2 Amps of current capacity for each output point as well as a high inrush capacity of 10 times the rated current therefore allowing for a notable range of incandescent and inductive loads. Each of the outputs is fused with a replaceable fuse rated at 3.15 Amps. The GE Fanuc IC697MDL341 Output Module has LED indicators that show the on and off status for every output point on the circuit's logic side. Addition**

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Technical specifications for IC697MDL341

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The IC697MDL341 Output Module is keyed automatically to ensure the correct replacement by using the same type of module on the ground. The operators can configure the input and output references without using the DIP switches and jumpers. The GE Fanuc IC697MDL341 Output Module is compatible with and works with a wide range of load devices such as indicators, solenoids, and motor starters. Each point has a current rating of 2 Amps that applies to current long-term aptitude for every point. The overall dissipation of heat within this module limits the total current to 16 Amps. The output can rapidly execute surge current by exceeding the continuing current rating. Surges are repeated depending on the current rating of this module and on the percentage of time when the device is powered on or in the duty cycle.