GE Series 90-70 Series Service Manual

IC697MDL640

1. Description

The GE Fanuc IC697MDL640 module is a positive and negative logic discrete input module. It is manufactured by GE Fanuc as a member of Series 90-70 and it runs on a rated voltage of 125 Volts DC. This module has 16 input points with 4 isolated groups of 4 points each.

2. Specifications

Specification	Value
Brand	**GE Intelligent Platforms/GE Fanuc**
Series	**Series 90-70**
Part	**Number IC697MDL640**
Product	**Type Discrete Input Module**
Logic	**Positive/Negative**
Rated	**Voltage 125 V DC**
Inputs	**16**
Input	**Current at Rated Voltage 5 mA**
Current	**Required 0.3 A**
Input	**Voltage Range -35 to 145 V DC**
DC	**Power Yes**
AC	**Power No**
LED	**Indicators No**
The	**GE Fanuc IC697MDL640 module is a positive/negative logic discrete input module. It is a product of the GE Fanuc that is manufactured as a member of Series 90-70. It operates on a voltage of 125 Volts DC and it has 16 points divided into 4 isolated groups with 4 points each. This module is compatible with positive/negative logic as well as proximity switch compatibility. The GE Fanuc IC697MDL640 input module features an input filter with a selection capability of 1 millisecond or 10 milliseconds, while one of the inputs can be configured as an interrupt input. Nevertheless, these particular features are dependent on the use of the GE IC697 PLCs. This module also features inp**

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Technical specifications for IC697MDL640

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The GE Fanuc Series 90-70 IC697MDL640 input module provides an appropriate replacement for a similar module type because it is keyed mechanically. In addition, the users have the ability to configure the output and input references without jumpers or DIP switches. When configuring the IC697MDL640 output module, use the configuration function of the Windows OS or MS-DOS software which runs on the Windows NT or 95 operating system through the SNP port or the Ethernet TCP/IP port. The programming device can be used for programming the software configuration. The GE Fanuc IC697MDL640 input module offers both positive and negative logic functionalities, which means the users will receive a current from the input device, which is connected between the module input and the power bus.