GE Series 90-70 Series Service Manual

IC697MDL671

1. Description

The IC697MDL671 module is an accessory part from Series 90-70 by GE Fanuc. This interrupt input module operates on 24 Volts DC voltage and it features 16 inputs in 4 groups of 4 each. The unit has an input current of 10 milliAmps and an isolation voltage of 1500 Volts.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-70**
Part	**Number IC697MDL671**
Rated	**voltage 24 Volts DC**
Input	**current 10 milliAmps**
Input	**voltage range -3 to 30 Volts DC**
Required	**current 0.3 Amps**
Number	**of inputs per module 16**
Isolation	**voltage 1500 Volts**
ON-state	**voltage 13.5 to 30 Volts**
OFF-state	**voltage -3 to 5 Volts (positive), -5 to 30 Volts (negative)**
ON-state	**current 6 to 15 milliAmps**
OFF-state	**current 0 to 2 milliAmps**
The	**GE Fanuc interrupt input module that is known as the IC697MDL671 input module is listed in GE Series 90-70 and it is an accessory component that can contribute to more efficient system operation. The IC697MDL671 interrupt input module is built for operation at the desired interrupt rate and it has a variety of features, including operation with components such as switches with proximity sensors, space to install an input filter, functionality with either positive or negative logic, pushbutton support, and independent operation. The IC697MDL671 input module is protected with a ded**

3. Product Information

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Technical specifications for IC697MDL671

Brand GE Fanuc

Series Series 90-70

Part Number IC697MDL671

Rated voltage 24 Volts DC

Input current 10 milliAmps

Input voltage range -3 to 30 Volts DC

Required current 0.3 Amps

Number of inputs per module 16

Isolation voltage 1500 Volts

ON-state voltage 13.5 to 30 Volts

OFF-state voltage -3 to 5 Volts (positive), -5 to 30 Volts (negative)

ON-state current 6 to 15 milliAmps

OFF-state current 0 to 2 milliAmps

The GE Fanuc interrupt input module that is known as the IC697MDL671 input module is listed in GE Series 90-70 and it is an accessory component that can contribute to more efficient system operation. The IC697MDL671 interrupt input module is built for operation at the desired interrupt rate and it has a variety of features, including operation with components such as switches with proximity sensors, space to install an input filter, functionality with either positive or negative logic, pushbutton support, and independent operation. The IC697MDL671 input module is protected with a dedicated key that helps to avoid the incorrect installation of the module.

The IC697MDL671 interrupt input module is intended to be used with systems operating on DC power and it offers 16 inputs that can be incorporated for various applications. The inputs are categorized in 4 groups. The individual points are marked with letter-number codes from A1 to D4. It should be noted that the last 2 inputs in the last input group are meant to be used for configuration purposes. The IC697MDL671 interrupt input module operates on voltage of 24 Volts DC and its isolation voltage rating is 1500 Volts. The voltage range of the module when the module is powered on is 13.5 to 30 Volts. The opposite voltage range (off-state) is -3 to 5 Volts for positive logic and -5 to 30 Volts for negative logic. In addition to that, the current rating for the module when it is turned on is 6 to 15 milliAmps and the current rating when the module is turned off is 0 to 2 milliAmps.