GE Series 90-70 Series Service Manual

IC697BEM761

1. Description

The IC697BEM761 module is a GE Fanuc manufactured input/output module. This module is used with the IC600 programmable logic controllers.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-70**
Part	**Number IC697BEM761**
Description	**I/O Interface module**
Current	**1.3 Amperes**
Connectors	**Multiple 37 pin connectors**
Number	**of Racks 8 max.**
I/O	**per Rack 256**
Number	**of Indicators 3**
Indicator	**Types RACK, MODULE, and I/O CHAIN**
The	**IC697BEM761 module is an input/output module used with the IC600 programmable logic controllers. The module has been designed and manufactured by GE Fanuc. It is part of the Series 90-70 product line. The I/O module interfaces between the IC 600 and the IC 697 module. The I/O module is placed in the IC697 rack and it is equipped with two 37-pin connectors. The lower connector of the rack receives the upstream cable and the upper connector receives the downstream cable that is used to connect with additional racks. The IC697 rack is used with 128 or 256 I/O references. The module has a current rating of 1.3 Amps. The IC697BEM761 module is an enhanced module. The jumpers that are present on the backplane come with a rack number. Th**

3. Product Information

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Technical specifications for IC697BEM761

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Series Series 90-70

Part Number IC697BEM761

Description I/O Interface module

Current 1.3 Amperes

Connectors Multiple 37 pin connectors

Number of Racks 8 max.

I/O per Rack 256

Number of Indicators 3

Indicator Types RACK, MODULE, and I/O CHAIN

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The IC697BEM761 module is equipped with line termination resistors for each interface module for smooth operation. The input/output module can use a maximum of 8 racks for addressing. The module uses the I/O bus to exchange data with the IC600 CPU. The IC697BEM761 module is equipped with 3 LED indicators on the front side of the module. It has a "RACK" indicator to display faults in the rack, a "MODULE" to indicate faults occurring in the I/O interface module, and an "I/O CHAIN" that indicates the downstream rack fault and I/O bus failures. If an application demands 2000+ points, the IC697BEM761 module can expand the capacity of the system to accommodate 2000 inputs and 2000 outputs.