GE Series 90-70 Series Service Manual

IC697MEM732

1. Description

The IC697MEM732 module is GE Fanuc expansion module. The expansion module is classified under GE Series 90-70.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-70**
Part	**Number IC697MEM732**
Current	**Rating 2.25 Amps (Includes Expansion Memory Board and CPU Module)**
Shelf	**Life 10 Years at 20 degrees Celsius**
Memory	**Retention 6 Months Nominal Without Applied Power**
Compatible	**CPUs GE 780, 781, 782, 788, and 789 CPUs**
Daughterboard	**Operation Supported**
Capacity	**128, 256, or 512 KB**
Battery	**Backup Supported**
The	**IC697MEM732 module is an expansion memory module manufactured by GE Fanuc. The IC697MEM732 expansion module is classified under GE Series 90-70 and it delivers up to 512 KB of memory. The IC697MEM732 module provides the logic and data memory for the CPU models 780, 781, 782, 788, and 789 from GE Fanuc. The IC697MEM732 module ensures the proper operation of the CPUs on which it is installed, while the baseboard holds the RAM. The IC697MEM732 module is usually installed as the daughterboard in a PLC when it is situated on the same slot as the module that it serves. The IC697MEM732 module does not need an additional slot**

3. Product Information

The IC697MEM732 module is GE Fanuc expansion module. The expansion module is classified under GE Series 90-70.

Technical specifications for IC697MEM732

Brand GE Fanuc

Series Series 90-70

Part Number IC697MEM732

Current Rating 2.25 Amps (Includes Expansion Memory Board and CPU Module)

Shelf Life 10 Years at 20 degrees Celsius

Memory Retention 6 Months Nominal Without Applied Power

Compatible CPUs GE 780, 781, 782, 788, and 789 CPUs

Daughterboard Operation Supported

Capacity 128, 256, or 512 KB

Battery Backup Supported

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A battery backs up the GE Fanuc IC697MEM732 expansion memory module, so there is no memory loss when the power is disconnected. The IC697MEM732 expansion memory module uses a lithium battery that is installed on the baseboard housing. The battery is useful for ensuring that the calendar clock remains functional even when the power has been removed. Ensure that a new battery has been installed before removing the existing one to avoid a possible power loss. The non-volatile flash memory will be retained during a power loss. The IC697MEM732 module comes with logic program memory that is automatically error-checked by the PLC's CPU as a background process. The installation of memory expansion module is easy and straightforward. However, it is advisable to have only a qualified technician install the module to ensure a smooth installation process.