GE Series 90-70 Series Service Manual

IC697MEM717

1. Description

The IC697MEM717 memory module is a GE Fanuc expansion memory module. It has a minimum storage capacity of 64 KB.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-70**
Part	**Number IC697MEM717**
Shelf	**life 10 years at 20 degrees Celsius**
Memory	**Retention 6 months nominal without applied power**
Memory	**Capacity 64, 128, 256, and 512 Kbytes**
Module	**Configuration Supported**
Program	**Storage Supported**
Data	**Storage Supported**
Daughterboard	**Operation Supported**
The	**GE Fanuc is used for expanding the memory of GE 772 and 771 CPUs in GE PLCs. The memory module can be used for the expansion of the PCM memory that is retained by the battery on CPU or PCM and it does not require any extra slot that is configurable for data and program storage. The IC697MEM717 memory module is available with different storage capacities. The different storage capacity options include 64, 128, 256, and 512 KB of memory space. The IC697MEM717 memory module can be installed as the daughterboard when it resides in the same slot as the module that it serves. The memory on the board supplements the memory that is available on the baseboard. The IC697MEM717 memo**

3. Product Information

The IC697MEM717 memory module is a GE Fanuc expansion memory module. It has a minimum storage capacity of 64 KB.

Technical specifications for IC697MEM717

Brand GE Fanuc

Series Series 90-70

Part Number IC697MEM717

Shelf life 10 years at 20 degrees Celsius

Memory Retention 6 months nominal without applied power

Memory Capacity 64, 128, 256, and 512 Kbytes

Module Configuration Supported

Program Storage Supported

Data Storage Supported

Daughterboard Operation Supported

The GE Fanuc is used for expanding the memory of GE 772 and 771 CPUs in GE PLCs. The memory module can be used for the expansion of the PCM memory that is retained by the battery on CPU or PCM and it does not require any extra slot that is configurable for data and program storage. The IC697MEM717 memory module is available with different storage capacities. The different storage capacity options include 64, 128, 256, and 512 KB of memory space. The IC697MEM717 memory module can be installed as the daughterboard when it resides in the same slot as the module that it serves. The memory on the board supplements the memory that is available on the baseboard. The IC697MEM717 memory module ensures that there memory retention in case of power loss by the battery on the baseboard housing.

The IC697MEM717 memory module comes with a logic program memory that is continually error checked by the PLC CPU as the background task. The PCM error checking on the storage memory continues while the power is cycled and also during hard and soft resets. For CPU installation, the technicians should clear the memory by using Windows programming software or through the use of the MS-DOS software. For the PCM installation, the technicians should adhere to all the instructions that are provided with the programmable coprocessor module. The IC697MEM717 memory module comes with a shelf life of 10 years at an optimal ambient temperature of 20 degrees Celsius, which is equivalent to 68 degrees Fahrenheit. This module has memory retention of 6 months nominal without applied power. The battery ensures that the user memory is retained even when the power is removed, and it keeps the calendar clock running and accurate even with the power disconnected.