GE Series 90-30 Series Service Manual

IC693CPU367

1. Description

The IC693CPU367 CPU is manufactured by GE Fanuc and it is available through the Series 90-30 product line. This CPU or Central Processing Unit is configured as slave device that communicates with and sends and receives data to master devices on a PROFIBUS-DP network.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693CPU367**
Configuration	**Slave**
Supported	**network PROFIBUS-DP**
Number	**of I/O points 4096 (discrete)**
Register	**memory 240 kilobytes**
Backplane	**current consumption 940 milliAmps at 5 Volts DC**
Floating	**point math Yes**
Processor	**model 80386EX**
Serial	**port RS-232**
Supported	**data rates 9.6 / 19.2 / 93.75 / 187.5 / 500 kilobits per second and 1.5 / 3 / 6 / 12 megabits per second**
CPU	**version 10.72 or later**
Operating	**temperature 0 to 60 degrees Celsius (32 to 140 degrees Fahrenheit)**
Storage	**temperature -40 to 85 degrees Celsius (-40 to 185 degrees Fahrenheit)**
The	**IC693CPU367 CPU is a Central Processing Unit that is designed and produced by GE Fanuc. The unit is part of GE Series 90-30 and it is used in different industrial systems. The IC693CPU367 CPU component is made for 32-bit systems and it features a processor model with the product code 80386EX. This component is designed for operation on a PROFIBUS-DP network and it has advanced capabilities in re**

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Technical specifications for IC693CPU367

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Series Series 90-30

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The GE Fanuc IC693CPU367 CPU supports floating point math and it includes an RS-232 serial port that can be used for firmware upgrades. The unit also features a backplane current of 940 milliAmps at 5 Volts DC and it supports various data rates. The supported CPU version is 10.72 or later while the unit uses configuration software that is version 5.0 or later. The IC693CPU367 unit is equipped with LED indicators for network status updates and it includes alarm messages that can be helpful if an error occurs. The unit operates within a temperature range of 0 to 60 degrees Celsius (32 to 140 degrees Fahrenheit) and it can be stored at temperatures between -40 and 85 degrees Celsius (-40 and 185 degrees Fahrenheit).