GE Series 90-30 Series Service Manual

IC693CSE331

1. Description

The GE Fanuc IC693CSE331 CPU module is a single-slot CPU module from GE Series 90-30. It is a State Logic CPU module with EPROM and EEPROM.

2. Specifications

Specification	Value
Manufacturer	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693CSE331**
Product	**Type CPU Module**
CPU	**Type State Logic CPU**
Number	**of Slots 1**
Current	**Load 350 Milliamps**
Number	**of Tables 20**
Maximum	**Number of Tasks 256**
Maximum	**Number of Baseplates 5**
The	**Series 90-30 IC693CSE331 CPU module from GE Fanuc is a single-slot CPU module that is made for the GE Fanuc PLCs. The IC693CSE331 single-slot CPU module can be installed in different GE Fanuc CPU baseplates, including the standard GE IC693CHS397 CPU baseplate that has 5 slots and the standard GE IC693CHS39 CPU baseplate that has 10 slots. This CPU module is flexible and convenient because it only needs 1 slot on the baseplate for installation, which leaves all the other slots free to host other PLC devices. The IC693CSE331 CPU module is specifically a State Logic CPU because it supports State Logic programming. Other features that it supports include floating point calculations, battery-backed program memory, passwords for limited access, a simula**

3. Product Information

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Technical specifications for IC693CSE331

Manufacturer GE Fanuc

Series Series 90-30

Part Number IC693CSE331

Product Type CPU Module

CPU Type State Logic CPU

Number of Slots 1

Current Load 350 Milliamps

Number of Tables 20

Maximum Number of Tasks 256

Maximum Number of Baseplates 5

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The GE Fanuc Series 90-30 IC693CSE331 single-slot CPU module can connect to up to 5 baseplates in a system, and these 5 baseplates include 1 CPU baseplate and either 4 expansion baseplates or 4 remote baseplates. The current load that it needs from the power supply in order to operate is 350 milliamps of current from a 5 Volts DC rated power supply. It comes with only 1 serial port. The IC693CSE331 single-slot CPU module can handle up to 256 tasks and up to 254 states per task at a time. It has 20 tables and 4 KB of table memory. The serial protocols that the IC693CSE331 single-slot CPU module supports are the RTU protocol, the CCM protocol, and the SNP protocol.