GE Series 90-30 Series Service Manual

IC693BEM340

1. Description

The GE Fanuc IC693BEM340 FIP Bus Controller Module serves as an interface between a Series 90-30 I/O network and the system’s central PLC. It is intended for installation in the same rack as the programmable logic controller and to be fed from the same power source.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693BEM340**
Module	**type Series 90-30 PLC communication module**
Quantity	**per PLC As many as power supply can safely feed**
Max	**current consumption 1.2 Amps maximum**
Typical	**current consumption 800mA**
Operating	**temperature 0 to +55 degrees Celsius (+32 to +131 degrees Fahrenheit)**
Humidity	**5% to 95% (nonâ□□condensing)**
Vibration	**and shock 0.2-inch displacement 5Hz to 10Hz**
The	**IC693BEM340 FIP Bus Controller Module is designed and manufactured by GE Fanuc to serve as an interface between a Series 90-30 I/O network and the system’s central PLC. It is intended for installation in the same rack as the programmable logic controller and also to be fed from the same power source. Using a GE Fanuc IC693BEM340 FIP Bus Controller Module will not only allow for the communication of the I/O network to the system's central PLC but also to provide safe storage space for the field device’s configuration data and it can be used as a centralized troubleshooting plat**

3. Product Information

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Technical specifications for IC693BEM340

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Series Series 90-30

Part Number IC693BEM340

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Typical current consumption 800mA

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The IC693BEM340 Module's support for the FIP network is important because the Factory Instrumentation Protocol is an international communication system that attempts to standardize electronic industrial networking systems. It allows for the exchange of I/O data between PLCs and a wide number for field devices such as limit switches, solenoid valves, motor starters, and pressure sensors. The GE Fanuc IC693BEM340 FIP Bus Controller Module is a central part of any automatic control platform that is using the FIP network with a Series 90-30 PLC as the main processing hardware, such as industrial applications in motion control, product packaging, and bulk handling machinery. The GE Fanuc IC693BEM340 FIP Bus Controller Module has a maximum current consumption of 1.2 Amps and it can operate with a temperature range of 0 to 55 degrees Celsius (32 to 131 degrees Fahrenheit).