GE RX3i PacSystem Series Service Manual

IC694BEM341

1. Description

The IC694BEM341 module is a bus controller module by GE Fanuc. It is compatible with the RX3i series of devices.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**RX3i PacSystem**
Part	**Number IC694BEM341**
Description	**Bus controller module**
Exchange	**Data 128 Bytes**
LEDs	**6**
Clock	**Speed 2.5 Mhz**
Current	**Consumption 1.2 Amps**
Connector	**9-pin male D connector**
Communication	**RS 485**
The	**IC694BEM341 module is a GE Fanuc bus controller module. It comes with a single slot and it is a FIP controller. It has a clock speed of 2.5 Mhz. It comes with universal backplane support. The current consumption of the controller module is 1.2 Amps maximum. For network connection and communication, the controller comes with a 9-pin male D-type connector and an RS-485 port. The RS-485 port can also be used to connect the bus controller with the programming terminal or a personal computer for configuration by using the Proficy software. The IC694BEM341 module comes with 6 LEDs on the front panel that indicates the running status, networking status, battery health, and the running process of the bus controller module. It can easily connect with different PLCs,**

3. Product Information

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Technical specifications for IC694BEM341

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The GE Fanuc IC694BEM341 bus controller module can detect under/over range situations, no-load situations, and other errors and alert the operators accordingly. The alarms can be configured by the operators. Different alarm levels can be set by the operators for different kinds of errors. The bus controller is able to store the diagnostics messages for future reference. The communication functions are carried out by using the datagrams. This bus controller module supports a significant variation in the baud rate and it can be connected to other devices by using a twisted cable. The IC694BEM341 bus controller module has an open enclosure and it should be protected against water sprays from all directions because it is not waterproof.