GE Rx7i PACsystem Series Service Manual

IC687BEM731

1. Description

The GE Fanuc Automation IC687BEM731 WME bus controller operates with a bus voltage of 5 Volts and a current of 1.3 Amps. It has 1 built-in handheld monitor port.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Rx7i PACsystem**
Part	**Number IC687BEM731**
Equipment	**Bus controller**
Type	**VME**
Current	**1.3 Amps**
Voltage	**5V Bus**
Location	**Any**
Space	**Single-slot**
Redundancy	**Supported**
Built-in	**Serial Ports 1 (Handheld monitor port)**
Temperature	**0 to 60 degrees Celsius**
The	**IC687BEM731 controller is a WME bus controller that has been designed and manufactured by GE Fanuc Automation and included in the RX7i PACsystem series. This bus controller is meant to be used with different equipment from this series, and it also supports system redundancy. This redundancy means that critical information is stored in a device that is connected to the whole system. A constant backup of the relevant information to the process is made in this second device and it can be used whenever necessary as the main device. The GE Fanuc Automation IC687BEM731 WME bus controller does not include discrete points, programmer effective data rate measurements, or effective data rate measurements This controller occupies a si**

3. Product Information

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Technical specifications for IC687BEM731

Brand GE Fanuc

Series Rx7i PACsystem

Part Number IC687BEM731

Equipment Bus controller

Type VME

Current 1.3 Amps

Voltage 5V Bus

Location Any

Space Single-slot

Redundancy Supported

Built-in Serial Ports 1 (Handheld monitor port)

Temperature 0 to 60 degrees Celsius

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The GE Fanuc Automation IC687BEM731 WME bus controller includes one handheld monitor port which works as a built-in serial port and it operates with a current rating of 1.3 Amps. This bus controller does not provide isolation. The GE Fanuc Automation IC687BEM731 WME bus controller can be installed in any industrial location and several connections are supported by this module including daisy-chain connections, shielded twisted pair cable connections, and other cable connections. This module provides interfaces to up to 31 devices and each one of them needs to be installed separately. The main purpose of a bus controller is to monitor the voltage and temperature of different devices, especially those that have been configured specifically to be monitored by it.