GE Series 90-30 Series Service Manual

IC693PBM201

1. Description

The GE Fanuc IC693PBM201 communication module is a Series 90-30 communication module for Series 90-30 PLCs. Its ports are an RS-232 service port and a Profibus master port.

The IC693PBM201 communication module can be installed in a single slot in a CPU baseplate, remote baseplate, or expansion baseplate in a PLC system.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Series 90-30**
Part	**Number IC693PBM201**
Product	**Type Communication Module**
Number	**of Installation Slots Required 1**
CPU	**Baseplates Supported**
Remote	**Baseplates Supported**
Expansion	**Baseplates Supported**
RS-232	**Service Port Supported**
Profibus	**Master Port Supported**
The	**IC693PBM201 module is a communication module manufactured by GE Fanuc. It operates as a communication module for Programmable Logic Controllers or PLCs from the GE Fanuc Series 90-30 product line. Every GE Fanuc Series 90-30 PLC comprises several components that are assembled by the users and that can be custom-tailored to the needs of many different applications. Communication modules like the IC693PBM201 communication module allow the host PLC to communicate with other PLCs or with other equipment that is located nearby in large-scale applications. The IC693PBM201 communication module is solid-state equipment and it is also a single-slot module that only needs 1 slot in a baseplate for installation. It can**

3. Product Information

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Technical specifications for IC693PBM201

Brand GE Fanuc

Series Series 90-30

Part Number IC693PBM201

Product Type Communication Module

Number of Installation Slots Required 1

CPU Baseplates Supported

Remote Baseplates Supported

Expansion Baseplates Supported

RS-232 Service Port Supported

Profibus Master Port Supported

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The GE Fanuc IC693PBM201 Series 90-30 communication module is compatible with CPU baseplates, expansion baseplates, or remote baseplates in a GE Fanuc PLC. However, it should not be installed in slot 1 of any baseplate, because slot 1 is usually reserved for a power supply module, and every baseplate in the PLC system needs to have its own power supply module in order to operate. The IC693PBM201 communication module is designed to support standard data communication rates for efficient data transfers and efficient communication. It can operate safely in a temperature range between 0 and 60 degrees Celsius or 32 and 140 degrees Fahrenheit. The communication ports that the IC693PBM201 communication module is equipped with are an RS-232 service communication port and a Profibus master communication port. The RS-232 port can be used for firmware upgrades and the Profibus port connects the module and its host PLC to the Profibus network.