GE Genius I-O Series Service Manual

IC660CBB901

1. Description

Genius Bus Controller Phase A without diagnostics Series Six Control IC660C IC660CB IC660CBB The IC660CBB901 bus controller is a GE Fanuc Emerson Genius I-O series component. It facilitates communication with Genius I/O blocks and operates effectively within a specified range of temperature and loading conditions. Technical specifications for IC660CBB901

2. Specifications

Specification	Value
Manufacturer	**GE Fanuc Emerson**
Series	**Genius I-O**
Part	**Number IC660CBB901**
Product	**Bus Controller**
Diagnostics	**Not Included**
Genius	**I/O Blocks Supported**
Status	**Information Provides normal status information for Genius I/O**
Handheld	**Monitors Supported**
Input	**Address Requirements Requires 1 byte (8 references) of input address to transfer its status to the CPU**
Units	**of Load at 5V 20 Units**
Units	**of Load 12V 2 Units**
Operating	**Temperature 0 to 60 degrees Celsius Description**
Within	**the Genius I-O series, the IC660CBB901 acts as an efficient bus controller developed by GE Fanuc Emerson. This module is characterized by its support for Genius I/O blocks, allowing it to facilitate communication and monitor status effectively. Typical diagnostic capabilities are not included with this model.**

3. Product Information

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Manufacturer GE Fanuc Emerson

Series Genius I-O

Part Number IC660CBB901

Product Bus Controller

Diagnostics Not Included

Genius I/O Blocks Supported

Status Information Provides normal status information for Genius I/O

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For handling data transmission to the CPU, this bus controller necessitates an input address of just 1 byte, which translates to 8 references. This compact input requirement helps streamline its integration into existing systems. Additionally, the IC660CBB901 is compatible with handheld monitoring devices, providing flexibility in setup and usability.

It supports a loading capacity of 20 units at 5 volts and 2 units at 12 volts, catering to various operational demands. Designed for stable performance, it operates within an environment with temperatrues that range from 0 to 60 degrees Celsius, making it suitable for diverse industrial applications.