GE Genius I-O Series Service Manual

IC660CBB903

1. Description

Genius Bus Controller Phase B without diagnostics Series Six Control IC660C IC660CB IC660CBB The GE Fanuc IC660CBB903 Series 6 PLC Bus Controller is made for the Series 6 PLC system. This module can be installed in any CPU slots, in a regular/high-capacity I/O rack, or in a remote I/O rack, and it can accommodate a maximum of 31 I/O devices including a handheld monitor, Genius I/O blocks, and interface devices. Technical specifications for IC660CBB903

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**Genius I-O**
Part	**Number IC660CBB903**
Description	**Series 6 PLC Bus Controller**
Application	**Series 6 PLC Systems**
Location	**CPU Slot, High-Capacity I/O Rack, or Remote I/O Eack**
I/O	**Capacity 31**
Maximum	**Connection Distance 2000 Feet**
Integrated	**Diagnostics No**
Phase	**Type Phase B**
Compatible	**Baud Rates Any Aside from the Standard 153.6 Kilobaud Rate**
LED	**2 LEDs Description**
The	**GE Fanuc IC660CBB903 Series 6 PLC Bus Controller is a Phase B bus controller that is built for the GE Series 6 PLC system. The IC660CBB903 Bus Controller interfaces the Series 6 Plus PLCs to a serial bus (Genius I/O). The IC660CBB903 Bus Controller handles all of the data transfers between the PLC and the devices on the bus. The IC660CBB903 Bus Controller can be installed in any CPU I/O slots or in a local high-capacity I/O rack that is located 600 meters (2000 feet) from the PLC CPU ir in a remote I/O rack with a CPU scan rate greater than 10 milliseconds. The number of bus controllers that can be used i**

3. Product Information

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Series Genius I-O

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Application Series 6 PLC Systems

Location CPU Slot, High-Capacity I/O Rack, or Remote I/O Eack

I/O Capacity 31

Maximum Connection Distance 2000 Feet

Integrated Diagnostics No

Phase Type Phase B

Compatible Baud Rates Any Aside from the Standard 153.6 Kilobaud Rate

LED 2 LEDs Description

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The IC660CBB903 Bus Controller can connect up to 31 I/O devices (including Genius I/O blocks, handheld monitors, and interface devices) to the Series 6 PLC CPU over a maximum distance of 2000 feet (600 meters) from the CPU. Unlike the IC66OCBB902 Bus Controller, the IC660CBB903 Bus Controller does not have integrated diagnostic features and diagnostics information from the blocks is readily accessible from the handheld monitor. The IC66OCBB902 Bus Controller is a Phase B bus controller with enhanced features that makes it suitable for a bus with baud rates other than the standard 153.6 Kilobaud rate. The IC66OCBB903 Bus Controller is also suitable for a bus that includes RTD blocks or any Genius I/O blocks that support over 64 input bits and 64 output bits.