

IC660CBB903

Series Six Bus Controller without Diagnostics

Official GE Genius I/O reference for the documented series six bus controller without diagnostics.

PRODUCT SNAPSHOT

BRAND

General Electric

FAMILY

GE Genius I/O

PART

IC660CBB903

DOCUMENT STATUS

Controlled engineering copy

APTER POWER

WHATSAPP / PHONE

+86 180 3023 5313

WEBSITE

www.apterpower.com



PRODUCT OVERVIEW

IC660CBB903 provides the documented series six bus controller without diagnostics role for a matched GE Genius I/O installation.



Provides the documented series six bus controller without diagnostics function



Uses exact catalog identity IC660CBB903 for replacement control



Integrates with the matched GE Genius I/O hardware



Supports controlled connection checks and functional verification

SYSTEM COMPONENTS

DOCUMENTED COMPONENT	ROLE IN SYSTEM
IC660CBB903 product block	Matched Genius bus controller
Documented field wiring	Approved host configuration

ENGINEERING CONTEXT

The component is used with the exact terminal assembly, carrier, power grouping and bus configuration identified for IC660CBB903. Commissioning preserves the installed point map and verifies controlled field response.

TECHNICAL DATA

PARAMETER	VALUE	PARAMETER	VALUE
Host system	Series Six PLC	Device number range	0 to 31
Controller phase	Phase B	Bus termination	75, 100 or 150 ohms, or none
On-board diagnostics	Not included	Output reference bits	8
Bus diagnostics	Available through a Hand-held Monitor	Primary function	Interfaces a Genius serial bus to a Series Six PLC
Genius bus data rates	153.6 Kbaud standard/extended, 76.8 and		

RELATED GE PRODUCT PAGES

1GE IS200STCIH2AED

2GE IC693PWR331D

3GE IC200ALG620

4GE IS215WETAH1A

5GE MIVII1000E00HI00

6GE IC693MDL741C

7GE IS215WEPAH2B

8GE IS215AEPCH2F

9GE IS210AEBIH3B

TECHNICAL NOTE

Install IC660CBB903 only in the documented GE Genius I/O position. Preserve the as-found terminal mapping and configuration, then verify diagnostics and the affected field function under controlled conditions.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

GE Genius I/O station maintenance

Restores the documented series six bus controller without diagnostics function in an engineered station.

Distributed I/O refurbishment

Uses exact IC660CBB903 identity when rebuilding the recorded field interface.

Control-panel modernization

Preserves the approved terminal, power and communications arrangement during migration work.

Controlled recommissioning

Verifies point mapping, diagnostics and field response before process release.

PRODUCT PRECAUTIONS

1

Confirm the full IC660CBB903 catalog marking and installed GE Genius I/O position before work.

2

Isolate the station supply and connected field energy using the approved procedure.

3

Record every terminal, common, shield, connector and configured point before removal.

4

Use ESD controls and protect backplane, terminal and connector contacts from contamination.

5

Verify each documented value for IC660CBB903 against the installed host and field circuit.

6

Restore the approved terminal assembly, power grouping and configuration record.

7

Energize in the prescribed sequence and review module, bus and point diagnostics.

8

Complete a controlled signal or load test before returning the station to service.

ENGINEER FAQ

Q1 How is IC660CBB903 identified?

Match the complete catalog number and the Series Six Bus Controller without Diagnostics designation.

Q2 Which system accepts IC660CBB903?

Use the documented GE Genius I/O carrier, terminal and bus arrangement.

Q3 What records are retained before removing IC660CBB903?

Record terminals, commons, shields, connectors, point mapping and diagnostics.

Q4 How is IC660CBB903 isolated safely?

Isolate station and field supplies, prove the safe state and apply ESD controls.

Q5 Which official values govern IC660CBB903?

Host system: Series Six PLC; Controller phase: Phase B; On-board diagnostics: Not included; Bus diagnostics: Available through a Hand-held Monitor.

Q6 How is IC660CBB903 configuration restored?

Restore the approved hardware execution, power grouping and point map.

Q7 Which diagnostics follow IC660CBB903 energization?

Review module, bus and channel status in the prescribed startup sequence.

Q8 What releases IC660CBB903 to service?

A controlled signal or load test with the expected field response and no active diagnostic.

RELATED APTER POWER PAGES

1 GE IS200STCIH2AED

2 GE IC693PWR331D

3 GE IC200ALG620

4 GE IS215WETAH1A

5 GE MIVII1000E00HI00

6 GE IC693MDL741C

7 GE IS215WEPAH2B

8 GE IS215AEPCH2F

9 GE IS210AEBIH3B

SOURCE Series Six Bus Controller User's Manual | GE Fanuc GFK-0171B

+86 180 3023 5313 | sales13@apterpower.com | www.apterpower.com