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GE FANUC FIELD CONTROL EXACT-MODEL PRODUCT

IC670GBI001

IC670GBI001 is the GE Fanuc Field Control Genius Bus Interface Unit that links a Field Control station to a Genius serial bus. The installed bus address, baud rate, power source, terminal-block memory and attached I/O configuration must be preserved during replacement.

PRODUCT FAMILY	PRODUCT TYPE
Field Control	**Genius Bus Interface Unit**

Exact model configuration

CONFIGURATION FIELD	VERIFIED VALUE / CHECK
Displayed model	**IC670GBI001**
Manufacturer	**GE Fanuc**
Product family	**Field Control**
Product type	**Genius Bus Interface Unit**
Network	**Genius serial bus**
Station capacity	**Up to 8 Field Control I/O modules**
Nominal input	**115 VAC or 125 VDC**
AC input range	**90 to 135 VAC, 47 to 63 Hz**
DC input range	**105 to 150 VDC**
Logic output	**6.5 VDC to Field Control modules**
Indicators	**PWR, OK, RUN and BUS status**
Configuration interface	**Genius Hand-held Monitor**
Country of origin	**USA**

Application fit

- Use only in a documented compatible GE Fanuc Field Control station.
- Match the exact catalog number, terminal block, BIU revision, field supply and saved I/O configuration before replacement.
- Remove field power where required, preserve channel wiring, and complete point-by-point commissioning before return to service.

PRODUCT-SPECIFIC REFERENCE	INSTALLATION NOTE
IC670GBI001 Genius BIU; retain the exact bus and station configuration.	Confirm Genius bus address, baud rate, termination, redundancy mode and terminal-block configuration memory.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering IC670GBI001

Use this page as a controlled procurement checklist. It does not replace the manufacturer instruction sheet, wiring drawing, approval certificate, or site safety procedure.

Ordering limits and selected values

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Procurement checklist

- Photograph the complete IC670GBI001 nameplate and hardware revision.
- Record the installed terminal block, BIU, slot and field-power arrangement.
- Back up the applicable I/O configuration, channel map, alarms and defaults.
- Verify wiring, polarity, isolation boundaries, grounding and protective devices.
- Commission every affected point and retain the signed test record.

DIRECT SALES INQUIRY

Send the full model **IC670GBI001**, quantity, delivery country, and a clear nameplate or installed-module photo.

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Source and document status

Technical basis	GE Fanuc Field Control Genius Bus Interface Unit User's Manual GFK-0825F.
Publisher	Moore Automation - independent industrial automation supplier.
Document status	Independent product manual; not a manufacturer-issued datasheet, conformity certificate, or calibration certificate.
Important	Verify the complete nameplate, suffix, carrier or terminal hardware, wiring, approvals, and installed-system compatibility before ordering.