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GE FANUC FIELD CONTROL EXACT-MODEL PRODUCT

IC670MDL233

IC670MDL233 provides eight isolated 120 VAC discrete inputs for a GE Fanuc Field Control station. Each point has an individual status LED and an isolated neutral connection, while the BIU receives one byte of input data.

PRODUCT FAMILY	PRODUCT TYPE
Field Control	**120 VAC 8-Point Isolated Discrete Input Module**

Exact model configuration

CONFIGURATION FIELD	VERIFIED VALUE / CHECK
Displayed model	**IC670MDL233**
Manufacturer	**GE Fanuc**
Product family	**Field Control**
Product type	**120 VAC 8-Point Isolated Discrete Input Module**
Input points	**8 isolated**
Rated voltage	**120 VAC**
Input range	**0 to 132 VAC, 47 to 63 Hz**
Input current	**13 mA typical per point at rated voltage**
On-state voltage	**70 to 120 VAC**
Off-state voltage	**0 to 20 VAC**
BIU current	**40 mA maximum**
Response	**10 ms on typical; 20 ms off typical**
Isolation	**1500 VAC for 1 minute; 250 VAC continuous, 300 VAC point-to-point**
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
IC670MDL233 eight isolated 120 VAC input points with individual neutrals.	Confirm each input/neutral pair, AC source, point isolation and one-byte input mapping.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering IC670MDL233

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 IC670MDL233 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 **IC670MDL233**, 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 I/O Modules User's Manual GFK-0826J (June 2002).
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.