GE FANUC FIELD CONTROL EXACT-MODEL PRODUCT

IC670MDL742

IC670MDL742 provides sixteen negative-logic DC outputs in one group for 5, 12 or 24 VDC load circuits. The module uses a common fuse and sinks up to 0.5 A per point within the 8 A module limit.

PRODUCT FAMILY	PRODUCT TYPE
Field Control	**5/12/24 VDC 16-Point Negative-Logic Output Module**

Exact model configuration

CONFIGURATION FIELD	VERIFIED VALUE / CHECK
Displayed model	**IC670MDL742**
Manufacturer	**GE Fanuc**
Product family	**Field Control**
Product type	**5/12/24 VDC 16-Point Negative-Logic Output Module**
Output points	**16 in one group**
Logic	**Negative logic / sinking**
User input	**4.75–5.25 or 10.5–28.5 VDC**
Point current	**0.5 A maximum**
Module current	**8 A maximum**
Common fuse	**10 A slow blow**
BIU current	**111 mA maximum**
Diagnostics	**Blown fuse and low user-supply indication**
Isolation	**1500 VAC for 1 minute; 250 VAC continuous**
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
IC670MDL742 sixteen-point negative-logic DC output module with common fuse protection.	Confirm sinking-load wiring, field voltage, common fuse, load current, suppression and channel defaults.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering IC670MDL742

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 IC670MDL742 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 **IC670MDL742**, 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.