plcinfo@mooreplc.com | +86 18020776786

GE FANUC FIELD CONTROL EXACT-MODEL PRODUCT

IC670ALG240

IC670ALG240 is a 16-channel single-ended grouped analog current input module for GE Fanuc Field Control. It converts 0 to 25 mA input signals with 16-bit resolution and supports channel scaling, filtering and diagnostic reporting.

PRODUCT FAMILY	PRODUCT TYPE
Field Control	**16-Point Grouped Analog Current Input Module**

Exact model configuration

CONFIGURATION FIELD	VERIFIED VALUE / CHECK
Displayed model	**IC670ALG240**
Manufacturer	**GE Fanuc**
Product family	**Field Control**
Product type	**16-Point Grouped Analog Current Input Module**
Input channels	**16 single-ended, grouped**
Converter resolution	**16 bits, unscaled**
Input span	**0 to 25 mA**
LSB weight	**381 nA typical**
Loop supply	**20 to 28 VDC, 10% ripple maximum**
BIU current	**251 mA maximum**
Maximum input	**35 mA continuous**
Filter choices	**10 ms or 20 ms**
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
IC670ALG240 16-point grouped current-input module; inputs share a common return.	Confirm current range, common return, loop supply, scaling, alarms, filter and BIU revision 2.0 or later.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering IC670ALG240

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 IC670ALG240 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 **IC670ALG240**, quantity, delivery country, and a clear nameplate or installed-module photo.

Sandy Lin | plcinfo@mooreplc.com | WhatsApp /Phone: +86 18020776786

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.