GE FANUC FIELD CONTROL EXACT-MODEL PRODUCT

IC670MFP100

IC670MFP100 is a GE Fanuc Series 90 Micro Field Processor installed in a Field Control station for local logic execution and I/O exchange through the BIU. Preserve the application, reference allocation, communications settings and station mapping before replacement.

PRODUCT FAMILY	PRODUCT TYPE
Field Control	**Series 90 Micro Field Processor**

Exact model configuration

CONFIGURATION FIELD	VERIFIED VALUE / CHECK
Displayed model	**IC670MFP100**
Manufacturer	**GE Fanuc**
Product family	**Field Control**
Product type	**Series 90 Micro Field Processor**
User program	**6K words**
Typical scan rate	**1.0 ms/K of Boolean logic**
Input voltage	**6.5 VDC from Field Control backplane**
Input current	**110 mA typical without HHP; 300 mA with HHP**
I/O modules	**Up to 7 in the station**
Programming	**Hand-held Programmer or Logicmaster 90**
Serial protocols	**SNP and SNPX**
Dimensions	**82 x 52.5 x 73 mm**
Weight	**0.16 kg**
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
IC670MFP100 Series 90 Micro Field Processor with 6K-word user program memory.	Back up the user program and configuration; record BIU mapping, serial settings and reference allocations.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering IC670MFP100

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 IC670MFP100 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 **IC670MFP100**, quantity, delivery country, and a clear nameplate or installed-module photo.

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Source and document status

Technical basis	GE Fanuc Series 90 Micro Field Processor User's Manual GFK-1171 (March 1996).
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.