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GE FANUC GENIUS I/O EXACT-MODEL PRODUCT

IC660BBD021

IC660BBD021 is the GE Fanuc 24/48 VDC 16-Circuit Sink I/O Block. Sixteen configurable sink I/O circuits for 24/48 VDC field devices on the Genius bus.

PRODUCT FAMILY	PRODUCT TYPE
Genius I/O	**24/48 VDC 16-Circuit Sink I/O Block**

Exact model configuration

CONFIGURATION FIELD	VERIFIED VALUE / CHECK
Displayed model	**IC660BBD021**
Manufacturer	**GE Fanuc**
Product family	**Genius I/O**
Product type	**24/48 VDC 16-Circuit Sink I/O Block**
Circuits	**16 sink input/output circuits**
Operating voltage	**18 to 56 VDC**
Required DC power	**150 mA typical; 300 mA maximum**
Power dropout	**10 ms**
Maximum output load	**2 A per circuit**
Maximum total output	**15 A**
Block isolation	**1500 V**
Dimensions	**224.4 x 88.9 x 100.0 mm**
Weight	**1.8 kg**
Country of origin	**USA**

Application fit

- Use only for a documented 18 to 56 VDC sinking I/O application on a compatible Genius bus.
- Match all sixteen circuit assignments, input/output configuration, field polarity, loads and protective devices.
- Keep each output at or below 2 A and the block total at or below 15 A; test every used circuit.

PRODUCT-SPECIFIC REFERENCE	INSTALLATION NOTE
Sixteen 18-56 VDC sinking I/O circuits; 2 A per output and 15 A maximum total output.	Confirm 18-56 VDC supply, sinking wiring, circuit direction, per-point load and 15 A block limit.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering IC660BBD021

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 IC660BBD021 nameplate and hardware revision.
- Record Genius bus address, baud rate, terminal assignments and installed field wiring.
- Back up the applicable configuration, channel map, defaults, alarms and diagnostics.
- Verify field power, polarity, isolation, grounding, loads and protective devices.
- Commission every affected point or bus function and retain the signed test record.

DIRECT SALES INQUIRY

Send the full model **IC660BBD021**, quantity, delivery country, and a clear nameplate or installed-module photo.

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Source and document status

Technical basis	GE Fanuc Genius I/O Discrete and Analog Blocks User's Manual, GEK-90486D-2
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.