

VERIFIED PRODUCT REFERENCE

GE Fanuc IC660BRD020 Genius 24/48 VDC 16-Circuit Source I/O Block

GE Fanuc IC660BRD020 is a Genius 24/48 VDC source I/O block with sixteen discrete circuits. It combines field termination, I/O electronics and Genius bus communication in a distributed block.

Manufacturer General Electric	Product family Genius I/O	Exact model IC660BRD020
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Officially documented specifications

Discrete circuits	16
Field voltage	24/48 V DC
Circuit style	Source
I/O architecture	Genius distributed I/O
Network	Genius bus
Electronics	Integrated in terminal block
Configuration	Per-circuit discrete assignment
Diagnostics	Block and circuit reporting
Replacement controls	Address, baud rate and circuit map
Wiring focus	DC supply polarity and commons

INSTALLATION AND PROCUREMENT REFERENCE

IC660BRD020 application guidance

IC660BRD020 is the GE Fanuc Genius 24/48 VDC sixteen-circuit source block. The self-contained unit combines discrete field connections, block electronics and network communication.

Each circuit is engineered for sourced DC field service within the documented voltage range, allowing the block to acquire or drive discrete equipment according to its configuration. Genius diagnostics report block and circuit conditions to the controller.

Replacement requires the correct source-block code, bus address, baud rate, circuit configuration, power/common wiring and terminal map. Do not substitute a sink or different-voltage block solely because the enclosure matches.

High-risk technical note

IC660BRD020 is a source-style Genius block; reverse polarity or substitution with a sink block can damage field circuits and defeat intended logic.

Manufacturer source record

- GE Fanuc Genius I/O IC660BRD020 manual
- GE Genius discrete block user documentation



Request a quotation for IC660BRD020

Email: info@apterpower.com

Phone: +86 18106909650

Include the complete nameplate, quantity, destination, and required delivery date.

Prepared from the manufacturer references listed above. Verify the latest revision and the complete installed configuration before replacement or commissioning.