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GE EX2100 MODEL-SPECIFIC PRODUCT

IS200ECTBG1ADE

IS200ECTBG1ADE is an ECTBG1 exciter contact terminal board for redundant GE EX2100 excitation-control arrangements. This independent manual keeps the complete hardware revision visible and separates confirmed ECTBG1 functions from values that must be checked on the supplied nameplate.

PRODUCT FAMILY	PRODUCT TYPE
EX2100 Excitation Control	**Exciter Contact Terminal Board**

Exact model configuration

CONFIGURATION FIELD	DECODED VALUE
Displayed model	**IS200ECTBG1ADE**
Manufacturer	**GE**
Product family	**EX2100 Excitation Control**
Board family	**IS200ECTB / ECTB**
Board type	**Exciter Contact Terminal Board**
Application mode	**G1 version - redundant control**
Trip outputs	**2 contact outputs for customer lockout**
General outputs	**4 Form-C relay contact outputs**
Auxiliary inputs	**6 contact inputs wetted by 70 V DC**
Dedicated inputs	**52G and 86G monitored contact inputs**
Controller interface	**Inputs and outputs interface with the EMIO board**
Revision suffix	**ADE - verify complete supplied-board marking**
Brand origin	**USA**

Application fit

- Use only where the installed EX2100 documentation calls for the ECTBG1 redundant-control version.
- Confirm all field terminal assignments, 52G/86G circuits and EMIO connections before moving wiring.
- Isolate exciter and external trip circuits, document connections, observe ESD controls and perform a controlled functional test.

PRODUCT-SPECIFIC REFERENCE	INSTALLATION NOTE
G1 redundant-control version 2 trip outputs 4 Form-C general outputs 6 auxiliary inputs plus 52G and 86G	Match the complete IS200ECTBG1ADE marking. Do not replace it with an ECTBG2 simplex board solely because the terminal-board family name is similar.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering IS200ECTBG1ADE

Use this page as a controlled procurement checklist. It does not replace the manufacturer datasheet, installation instructions or approval certificate.

Ordering limits and selected values

CONFIGURATION FIELD	DECODED VALUE
Application mode	**Redundant EX2100 control**
General relay outputs	**4 Form-C**
Auxiliary contact inputs	**6**
Contact wetting source	**70 V DC from ECTB**
Dedicated monitored inputs	**52G and 86G**
Exact revision	**ADE - nameplate verification required**

Procurement checklist

- Require a readable IS200ECTBG1ADE board label and confirm the G1 redundant-control designation.
- Record terminal strips, controller cables, 52G/86G circuits and customer lockout wiring before removal.
- Verify the host EX2100 configuration and EMIO interface against the controlled site drawings.
- Confirm external suppression and customer circuit ratings from the applicable GE instructions.
- Plan post-installation contact-input, relay-output, voting and alarm tests before returning the exciter to service.

DIRECT SALES INQUIRY

Send the full model **IS200ECTBG1ADE**, quantity, delivery country, and a clear nameplate or installation photo.

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Source and document status

Technical basis	GE EX2100 Excitation Control User's Guide GEH-6632 / ECTB instruction reference GEI-100457, plus GE Vernova EX2100 controls-parts support information.
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 exact ADE revision, terminal assignments, control redundancy, external circuit ratings and approved replacement procedure before ordering.