IS200EMCSG1AA

General Electric / Exciter Conduction Sensor Board

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Overview

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The EMCS family identity establishes the board role, while sensor input allocation and electrical ranges remain dependent on the installed excitation hardware and the applicable board instruction. No adjacent group rating is assumed for G1AA.

Technical specification matrix

Board family	EMCS
Product type	Exciter conduction sensor board
System family	EX2100 excitation control
Offered group	G1AA
System role	Conduction sensing
Host environment	Engineered exciter cabinet
Service identity	Complete board label and revision
Commissioning	Host signal verification

Applications and system fit

EX2100 sensing chain

Use within an excitation cabinet configured for the EMCS conduction-sensor board.

Control feedback

Review the configured sensing path used by the exciter control application.

Cabinet maintenance Compare the G1AA marking and board slot before removal.	**Post-service verification** Check related host indications and alarms after the replacement.

Product precautions

Confirm complete identity Read IS200EMCSG1AA and any additional revision marking.	**Map sensor wiring** Use cabinet drawings to trace connected sensing circuits.
Record connectors Photograph each plug orientation before removal.	**Control isolation** Apply exciter isolation and ESD requirements.

Source and application boundary

GE GEH-6632 EX2100 Excitation Control user guide, EMCS conduction-sensor board listing; GEI-100601 instruction identifier.

The GE family document identifies the EMCS board role; unverified channel counts and electrical limits are intentionally omitted.

Related product references

Separate product listings for project review; confirm each order code and system fit independently.

General Electric DS200CTBAG1ADD	General Electric IS215UCVEH2AE

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Send the complete model and installed-system details when requesting a quotation.