DS200FSAAG2ABA DS2020FECNRX010A

General Electric / DC2000 Field Supply Gate Amplifier Assembly

GE DS200FSAAG2ABA DS2020FECNRX010A is offered as a dc2000 field supply gate amplifier assembly for the appropriate installed GE control system. Confirm the complete marking and system configuration before replacement.

Overview

The DS200FSAAG2 family is the field supply gate-amplifier board for a DC2000 non-reversing field supply. It interfaces with the SCR bridge that controls excitation to the connected motor field. The offered description retains both supplied reference strings for order reconciliation.

The GE replacement instruction positions the G2 board on a four-SCR full-wave bridge. Gate-drive behavior and bridge operation depend on the correctly wired DC2000 field-supply assembly. The second reference, DS2020FECNRX010A, must be identified against the actual items and quotation before treating it as a separate supplied component or an interchangeable board.

Technical specification matrix

Primary board family	DS200FSAAG2
DC2000 function	Field supply gate amplification
Field supply class	Non-reversing NRX
Associated reference	DS2020FECNRX010A
Power bridge	Four-SCR full-wave field-supply bridge
Board position	Mechanically mounted on the field-supply bridge

Applications and system fit

DC motor field supply

Use the DS200FSAAG2 family in a matching DC2000 non-reversing field-supply bridge.

SCR gate control

Interface the field-supply control circuit with the four-SCR bridge arrangement.

Field-supply maintenance Replace a failed board after matching bridge and connector identities.	**Two-reference quotation** Reconcile DS2020FECNRX010A with the physical assembly and itemized supply scope.

Product precautions

Isolate field power Apply the approved discharge and lockout procedure before touching the bridge.	**Identify both references** Photograph the FSAAG2 and DS2020 markings and resolve their relationship.
Inspect the bridge Check SCR terminals, mounting and protection before board replacement.	**Preserve wiring** Record gate, supply and field connections before disassembly.

Source and application boundary

GE GEI-100186, DS200FSAAG Series Replacement Instructions, for the DS200FSAAG2 field-supply gate-amplifier family.

GEI-100186 applies to the DS200FSAAG2 family. DS2020FECNRX010A is retained as an additional offered reference; its physical identity and supply relationship require item-level confirmation.

Related product references

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

General Electric DS3800NOAA1F1D	General Electric IS215UCVEH2AF

Apter Power | Technical enquiry

sales13@apterpower.com | +86 18030235313

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