

DS200ADGIH1AAA

GE DS200 auxiliary drive interface board

It provides the auxiliary interface path between the installed GE drive controller and its documented peripheral signal or communication connections.

PRODUCT SNAPSHOT

BRAND

GE

FAMILY

GE DS200/DC2000 drive-control hardware

PART

DS200ADGIH1AAA

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PRODUCT OVERVIEW

It provides the auxiliary interface path between the installed GE drive controller and its documented peripheral signal or communication connections.

1

Uses the complete DS200ADGIH1AAA hardware identity

2

Occupies the assigned auxiliary-interface board position

3

Preserves the G1 board group and AAA revision execution

4

Supports interface-path diagnosis before drive operation

SYSTEM COMPONENTS

compatible GE drive controller

assigned DS200 board position

documented interface harness

approved drive configuration record

TECHNICAL NOTE

Record every DS200ADGIH1AAA connector, jumper and board position before removal; isolate drive and field energy, retain the G1/AAA execution, and prove the auxiliary interface under controlled conditions before enabling the drive.

TECHNICAL DATA

PARAMETER	VALUE
Catalog number	DS200ADGIH1AAA
Board family	DS200
Board designation	ADGI
Functional group	Auxiliary drive interface

PARAMETER	VALUE
Group code	G1
Primary revision	A
Secondary revision	A
Artwork revision	A

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
IS200SHRAH2A	Related GE product	View IS200SHRAH2A page
IS200WROBH1A	Related GE product	View IS200WROBH1A page
HE693SNP900	Related GE product	View HE693SNP900 page
IC660BBD022-855138	Related GE product	View IC660BBD022-855138 page
RE421REPAH1APR4	Related GE product	View RE421REPAH1APR4 page
8851-LC-MT	Related GE product	View 8851-LC-MT page
IS200DSPXH1DBD	Related GE product	View IS200DSPXH1DBD page
IS2020JPDCG1ACB	Related GE product	View IS2020JPDCG1ACB page

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

DC drive interface restoration

Uses the complete DS200ADGIH1AAA hardware identity

Auxiliary signal-path verification

Occupies the assigned auxiliary-interface board position

Drive cabinet board replacement

Preserves the G1 board group and AAA revision execution

Controlled controller recommissioning

Supports interface-path diagnosis before drive operation

PRODUCT PRECAUTIONS

- 1 Verify the complete DS200ADGIH1AAA marking and the assigned GE DS200/DC2000 drive-control hardware position before work.
- 2 Place the connected machine or process in the approved maintenance state before disturbing DS200ADGIH1AAA.
- 3 Isolate the applicable power and field energy, then confirm a safe state before disconnecting DS200ADGIH1AAA.
- 4 Record connector, conductor, slot and configuration identities before removal of DS200ADGIH1AAA.
- 5 Use ESD controls and protect keyed interfaces, exposed contacts and electronic assemblies during handling.
- 6 Confirm that the installed companion hardware and approved project match the DS200ADGIH1AAA arrangement.
- 7 Restore power in a controlled sequence and review device, rack and host diagnostics.
- 8 Prove the intended function and retain the final test result before returning DS200ADGIH1AAA to service.

ENGINEER FAQ

Q1 Does DS200ADGIH1AAA match compatible GE drive controller in a DC drive interface restoration installation?

Verify the complete DS200ADGIH1AAA marking, the documented GE DS200/DC2000 drive-control hardware position and the installed compatible GE drive controller before fitting the assembly.

Q2 How should DS200ADGIH1AAA be wired when it must uses the complete ds200adgih1aaa hardware identity?

Isolate the circuit, identify every terminal and reproduce the approved polarity, shield and channel assignment for DS200ADGIH1AAA; then continuity-test the affected path.

Q3 Which GE DS200/DC2000 drive-control hardware records should be captured before removing DS200ADGIH1AAA?

Record the as-found wiring, installed position, active configuration and diagnostic state associated with DS200ADGIH1AAA before disconnection.

Q4 What controlled test confirms that DS200ADGIH1AAA can occupies the assigned auxiliary-interface board position?

Apply the approved field or simulated stimulus, observe the GE DS200/DC2000 drive-control hardware indication and confirm the intended response without bypassing the normal interlocks.

Q5 Which assigned DS200 board position condition should be checked when DS200ADGIH1AAA reports an abnormal state?

Check the assigned DS200 board position supply, seating and connection first, then compare channel diagnostics with the recorded DS200ADGIH1AAA baseline.

Q6 Can DS200ADGIH1AAA be moved directly into Auxiliary signal-path verification without validating approved drive configuration record?

No. Confirm the approved drive configuration record, revision, connection scheme and GE DS200/DC2000 drive-control hardware configuration before transferring DS200ADGIH1AAA to that duty.

Q7 What maintenance evidence is required after DS200ADGIH1AAA is used for Drive cabinet board replacement?

Retain the nameplate record, corrective action, final diagnostics and a controlled drive cabinet board replacement functional-test result for DS200ADGIH1AAA.

Q8 How should DS200ADGIH1AAA be returned to service in Controlled controller recommissioning?

Restore power under control, verify preserves the g1 board group and aaa revision execution, exercise the intended signal path and release DS200ADGIH1AAA only after the GE DS200/DC2000 drive-control hardware remains in its approved operating state.

SOURCE General Electric DC2000 drive-control documentation and catalog identity | DS200ADGIH1AAA / ADGI

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