

DS200SBCBG1ADC

GE DS200 brake control card

CONTROLLED ENGINEERING COPY

Secure the driven equipment, isolate drive and brake energy, record every DS200SBCBG1ADC connection and interlock, then test brake command, release timing and stopping response before automatic operation.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	DS200SBCBG1ADC
Manufacturer part	DS200SBCBG1ADC
Hardware type	DS200SBCBG1ADC
System family	GE DS200 drive braking-control hardware



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01 PRE-INSTALLATION PLAN

- 1

Verify the complete DS200SBCBG1ADC marking and the assigned GE DS200 drive braking-control hardware position before work.
- 2

Place the connected machine or process in the approved maintenance state before disturbing DS200SBCBG1ADC.
- 3

Isolate the applicable power and field energy, then confirm a safe state before disconnecting DS200SBCBG1ADC.
- 4

Record connector, conductor, slot and configuration identities before removal of DS200SBCBG1ADC.
- 5

Use ESD controls and protect keyed interfaces, exposed contacts and electronic assemblies during handling.

MATCHED HARDWARE

- compatible GE drive controller
- brake contactor or braking assembly
- documented command and interlock harness
- approved stopping sequence

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	DS200SBCBG1ADC / DS200SBCBG1ADC recorded
Physical interface	compatible GE drive controller
Companion check	brake contactor or braking assembly
Functional proof	Provides the SBCB braking-control function
Application test	Drive brake-control restoration

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Catalog number	DS200SBCBG1ADC
Board family	DS200
Board designation	SBCB
Equipment class	Brake control card
Group code	G1
Primary revision	A
Secondary revision	D
Artwork revision	C

SYSTEM CONNECTION RECORD

CONNECTION ITEM	DOCUMENTED ASSIGNMENT
Installed host / carrier	compatible GE drive controller
Companion hardware	brake contactor or braking assembly
Field connection	documented command and interlock harness
Primary system function	Provides the SBCB braking-control function
Controlled acceptance duty	Drive brake-control restoration

FIELD NOTE

Secure the driven equipment, isolate drive and brake energy, record every DS200SBCBG1ADC connection and interlock, then test brake command, release timing and stopping response before automatic operation.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	DS200SBCBG1ADC / DS200SBCBG1ADC recorded
Physical interface	compatible GE drive controller
Companion check	brake contactor or braking assembly
Functional proof	Provides the SBCB braking-control function
Application test	Drive brake-control restoration

04 RETURN-TO-SERVICE RECORD

- ☐
- Confirm that the installed companion hardware and approved project match the DS200SBCBG1ADC arrangement.

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VERIFICATION RECORD

PRODUCT IDENTITY	DS200SBCBG1ADC
INSTALLED POSITION	Documented GE DS200 drive braking-control hardware position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
DS200DCFBG1BNC	Related GE product	View DS200DCFBG1BNC page
8811-IO-DC	Related GE product	View 8811-IO-DC page
DS200TCEAG1BSF	Related GE product	View DS200TCEAG1BSF page
IC693MDL741C	Related GE product	View IC693MDL741C page
IS215WEPAH2B	Related GE product	View IS215WEPAH2B page
IS215AEPCH2F	Related GE product	View IS215AEPCH2F page
IS210AEBIH3B	Related GE product	View IS210AEBIH3B page
IS200STCIH2AED	Related GE product	View IS200STCIH2AED page

SOURCE IDENTIFIERS

General Electric drive braking-control documentation and catalog identity
DS200SBCBG1ADC / SBCB

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