

INDUSTRIAL AUTOMATION PRODUCT

DS200PCCAG9ACB

GE DS200 power connect card assembly

It forms the documented electrical interconnection between the drive control section and the installed power-conversion hardware.

IDENTITY	VERIFIED VALUE
Manufacturer	GE
System family	GE DS200 drive power-conversion hardware
Part number	DS200PCCAG9ACB
Country	USA
HS code	8537101190

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Technical Specifications

Technical values below are limited to the named GE product record.

PARAMETER	TECHNICAL VALUE
Catalog number	DS200PCCAG9ACB
Board family	DS200
Board designation	PCCA
Equipment class	Power connect card assembly
Scaling group	G9
Primary revision	A
Secondary revision	C
Artwork revision	B

ENGINEERING DATA SUMMARY

DATA GROUP	VERIFIED ASSIGNMENT
Installed host / carrier	compatible GE drive controller
Companion hardware	installed power bridge
Field connection	documented bus and control connectors
Primary system function	Provides the PCCA power-section interconnection function
Controlled acceptance duty	Drive power-section restoration

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System Role and Architecture

It forms the documented electrical interconnection between the drive control section and the installed power-conversion hardware.

FUNCTION 1
Provides the PCCA power-section interconnection function

FUNCTION 2
Uses the G9 scaling-group execution

FUNCTION 3
Retains the complete ACB hardware revision

FUNCTION 4
Supports controlled power-path continuity checks

Matched system components

- compatible GE drive controller
- installed power bridge
- documented bus and control connectors
- approved drive wiring record

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Installed host / carrier	compatible GE drive controller
Companion hardware	installed power bridge
Field connection	documented bus and control connectors
Primary system function	Provides the PCCA power-section interconnection function
Controlled acceptance duty	Drive power-section restoration

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Applications and Engineering Context

Drive power-section restoration

Provides the PCCA power-section interconnection function

Power-bridge connection verification

Uses the G9 scaling-group execution

PCCA board renewal

Retains the complete ACB hardware revision

Controlled converter start-up

Supports controlled power-path continuity checks

TECHNICAL NOTE

Discharge the complete drive power section, label every DS200PCCAG9ACB conductor and connector, and match the G9/ACB execution; inspect insulation and fastening before controlled energization and output verification.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	DS200PCCAG9ACB / DS200PCCAG9ACB recorded
Physical interface	compatible GE drive controller
Companion check	installed power bridge
Functional proof	Provides the PCCA power-section interconnection function
Application test	Drive power-section restoration

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Engineering Precautions

- 1 Verify the complete DS200PCCAG9ACB marking and the assigned GE DS200 drive power-conversion hardware position before work.
- 2 Place the connected machine or process in the approved maintenance state before disturbing DS200PCCAG9ACB.
- 3 Isolate the applicable power and field energy, then confirm a safe state before disconnecting DS200PCCAG9ACB.
- 4 Record connector, conductor, slot and configuration identities before removal of DS200PCCAG9ACB.
- 5 Use ESD controls and protect keyed interfaces, exposed contacts and electronic assemblies during handling.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
IC693DNM200-BC	Related GE product	View IC693DNM200-BC page
DS3800NERA1P1D	Related GE product	View DS3800NERA1P1D page
IS200SRTDH2ACB	Related GE product	View IS200SRTDH2ACB page
IS210AEDBH4A	Related GE product	View IS210AEDBH4A page
IS200TDBSH2A	Related GE product	View IS200TDBSH2A page
IS210AEPG2BCB	Related GE product	View IS210AEPG2BCB page
IS215UCVEM01A	Related GE product	View IS215UCVEM01A page
IS200STAIH2ACB-IS200 STAI...	Related GE product	View IS200STAIH2ACB-IS200STAI... page

MANUFACTURER SOURCE RECORD

General Electric drive-control documentation and catalog identity

DS200PCCAG9ACB / PCCA

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