

INDUSTRIAL AUTOMATION PRODUCT

DS200PCTMG1AAA

GE DS200 power control and termination module

It provides the documented termination and control interface for signals exchanged with the installed GE drive power section.

IDENTITY	VERIFIED VALUE
Manufacturer	GE
System family	GE DS200 drive-control hardware
Part number	DS200PCTMG1AAA
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	DS200PCTMG1AAA
Board family	DS200
Board designation	PCTM
Functional group	Power control and termination
Group code	G1
Primary revision	A
Secondary revision	A
Artwork revision	A

ENGINEERING DATA SUMMARY

DATA GROUP	VERIFIED ASSIGNMENT
Installed host / carrier	compatible GE drive cabinet
Companion hardware	assigned DS200 board position
Field connection	power-section feedback harness
Primary system function	Maintains the PCTM control-and-termination function
Controlled acceptance duty	Drive feedback-path service

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System Role and Architecture

It provides the documented termination and control interface for signals exchanged with the installed GE drive power section.

FUNCTION 1

Maintains the PCTM control-and-termination function

FUNCTION 2

Retains the G1 board-group execution

FUNCTION 3

Uses the complete AAA revision identity

FUNCTION 4

Supports termination and feedback-path verification

Matched system components

- compatible GE drive cabinet
- assigned DS200 board position
- power-section feedback harness
- approved control and wiring record

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Installed host / carrier	compatible GE drive cabinet
Companion hardware	assigned DS200 board position
Field connection	power-section feedback harness
Primary system function	Maintains the PCTM control-and-termination function
Controlled acceptance duty	Drive feedback-path service

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Applications and Engineering Context

Drive feedback-path service

Maintains the PCTM control-and-termination function

Power-control termination renewal

Retains the G1 board-group execution

Cabinet board replacement

Uses the complete AAA revision identity

Controlled drive commissioning

Supports termination and feedback-path verification

TECHNICAL NOTE

Isolate and discharge the drive, record the DS200PCTMG1AAA position and every terminal or connector identity, then restore shielding and polarity before proving feedback scaling and commanded response under controlled conditions.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	DS200PCTMG1AAA / DS200PCTMG1AAA recorded
Physical interface	compatible GE drive cabinet
Companion check	assigned DS200 board position
Functional proof	Maintains the PCTM control-and-termination function
Application test	Drive feedback-path service

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Engineering Precautions

- 1 Verify the complete DS200PCTMG1AAA marking and the assigned GE DS200 drive-control hardware position before work.
- 2 Place the connected machine or process in the approved maintenance state before disturbing DS200PCTMG1AAA.
- 3 Isolate the applicable power and field energy, then confirm a safe state before disconnecting DS200PCTMG1AAA.
- 4 Record connector, conductor, slot and configuration identities before removal of DS200PCTMG1AAA.
- 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
IC200UDR005-CH	Related GE product	View IC200UDR005-CH page
IS200WREAH1ABB	Related GE product	View IS200WREAH1ABB page
IS200EHPAG1DAB	Related GE product	View IS200EHPAG1DAB page
IS200EGDMH1AFG	Related GE product	View IS200EGDMH1AFG page
IS210TREAH1A	Related GE product	View IS210TREAH1A page
0552N1QLG132A-06-V1-1	Related GE product	View 0552N1QLG132A-06-V1-1 page
IC600BF831K	Related GE product	View IC600BF831K page
IC200CBL230B	Related GE product	View IC200CBL230B page

MANUFACTURER SOURCE RECORD

General Electric drive-control documentation and catalog identity

DS200PCTMG1AAA / PCTM

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