

DS200PCTMG1AAA

GE DS200 power control and termination module

CONTROLLED ENGINEERING COPY

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.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	DS200PCTMG1AAA
Manufacturer part	DS200PCTMG1AAA
Hardware type	DS200PCTMG1AAA
System family	GE DS200 drive-control hardware



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01 PRE-INSTALLATION PLAN

- 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.

MATCHED HARDWARE

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

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
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

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED 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

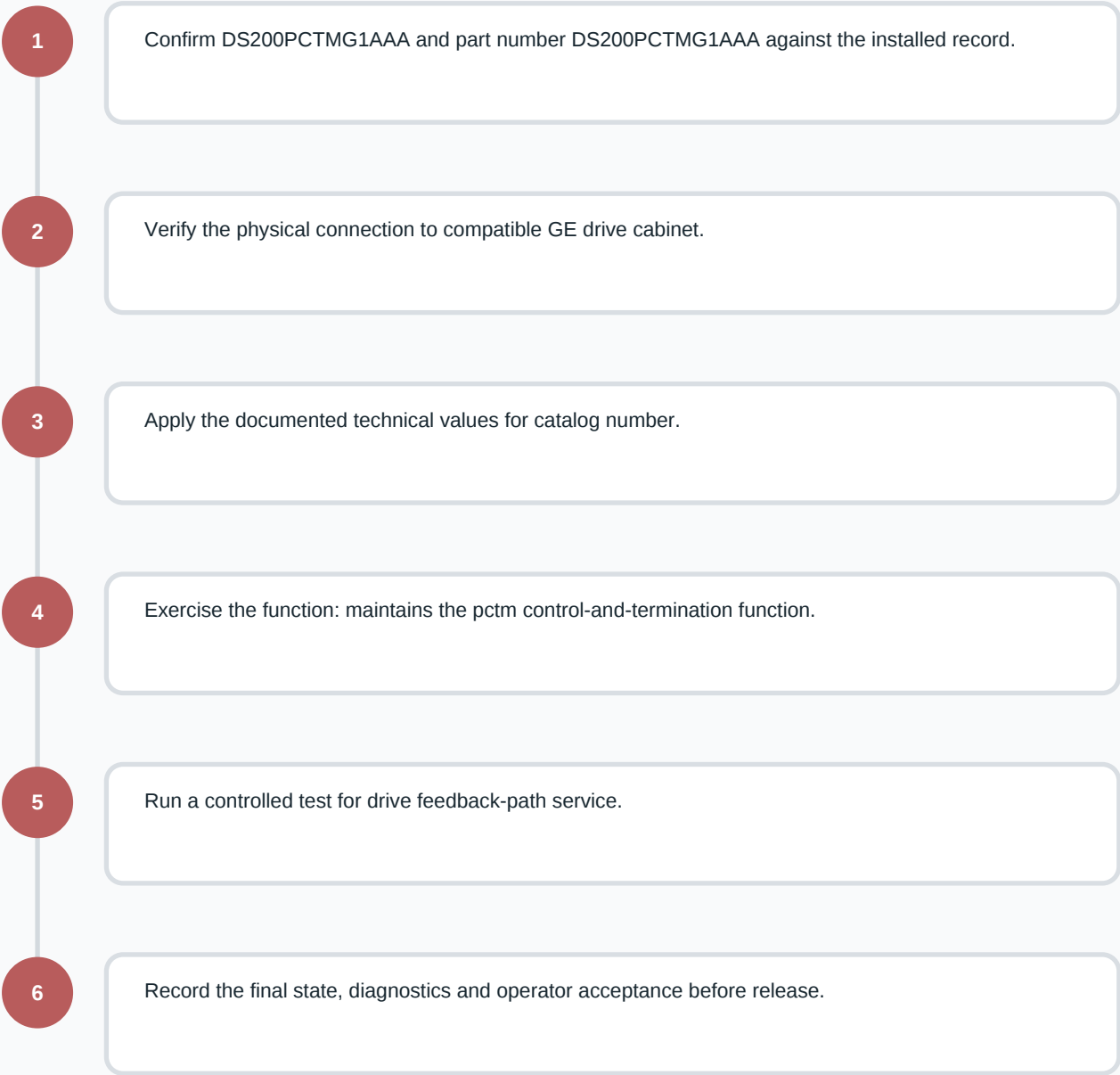
SYSTEM CONNECTION RECORD

CONNECTION ITEM	DOCUMENTED 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

FIELD 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.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	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

04 RETURN-TO-SERVICE RECORD

- ☐
- Confirm that the installed companion hardware and approved project match the DS200PCTMG1AAA arrangement.
- ☐
- Restore power in a controlled sequence and review device, rack and host diagnostics.
- ☐
- Prove the intended function and retain the final test result before returning DS200PCTMG1AAA to service.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

PRODUCT IDENTITY	DS200PCTMG1AAA
INSTALLED POSITION	Documented GE DS200 drive-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
IC200MDD845	Related GE product	View IC200MDD845 page
IS2100WETBH1B	Related GE product	View IS2100WETBH1B page
IS215WEMAH1B	Related GE product	View IS215WEMAH1B page
IS210MACCH1A	Related GE product	View IS210MACCH1A page
IS200AEADH4A	Related GE product	View IS200AEADH4A page
151X1233DB02SA02	Related GE product	View 151X1233DB02SA02 page
IS215REBFH1B	Related GE product	View IS215REBFH1B page
151X1235BC01SA41	Related GE product	View 151X1235BC01SA41 page

SOURCE IDENTIFIERS

General Electric drive-control documentation and catalog identity
DS200PCTMG1AAA / PCTM

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