

DS200SLCCG3AFG

LAN Communications Card

GE DS200SLCCG3AFG is a Mark V LAN Communications Card. It provides the installed drive control with the documented local-area-network processing and board-to-board communication interface.

BRAND	GE	FAMILY	GE Mark V drive control system
PART	DS200SLCCG3AFG	SYSTEM ROLE	Processes the drive system's LAN communication path

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DS200SLCCG3AFG

MANUFACTURER SOURCE RECORD

LAN Communications Card Instruction Manual
GE Motors and Industrial Systems GEI-100162

Product Overview

SYSTEM FUNCTION

GE DS200SLCCG3AFG is a Mark V LAN Communications Card. It provides the installed drive control with the documented local-area-network processing and board-to-board communication interface.

FUNCTION 1

Processes the drive system's LAN communication path

FUNCTION 2

Exchanges control data through the board interface

FUNCTION 3

Carries the documented program-memory devices

FUNCTION 4

Supports keypad and diagnostic access within the installed drive

System Components

COMPONENT	DOCUMENTED ROLE
Host / carrier	GE Mark V drive control system
Primary interface	Processes the drive system's LAN communication path
Engineering context	Use DS200SLCCG3AFG only with its documented host, interfaces and accessories; record the as-found arrangement and complete a controlled functional verification after installation.
Commissioning duty	Verify communication stability and a controlled drive response before release.

TECHNICAL NOTE

Install DS200SLCCG3AFG only in the documented GE Mark V drive control system arrangement and record the exact connection and configuration before removal. Restore the approved settings, then verify diagnostics and functional response before release.

Technical Data

PARAMETER	VALUE	PARAMETER	VALUE
Country of origin	USA	Program storage	EPROM
HS code	8537101190	Board data exchange	Dual-port RAM
Board family	DS200SLCC	Operator interface	Keypad connector
Functional acronym	SLCC	Hardware execution	Group 3, revision AFG
Component type	LAN communications card		

Related Products on Apter Power

MODEL	SYSTEM ROLE	APTER POWER PAGE
IC693CHS398	Series 90-30 baseplate	View IC693CHS398 page
DS200TCDAF1BCM	digital I/O board	View DS200TCDAF1BCM page
IS200ECTBG1A	terminal board	View IS200ECTBG1A page
IS200EMIOH1ACA	exciter I/O board	View IS200EMIOH1ACA page
IS200STAOH2AAA	analog output module	View IS200STAOH2AAA page
IS200BTCH1BBB	control card	View IS200BTCH1BBB page
IS200TRTDH1CCC	RTD terminal board	View IS200TRTDH1CCC page
IS200ACLEH1BCB	control layer module	View IS200ACLEH1BCB page

ENGINEERING BOUNDARY

Confirm the complete DS200SLCCG3AFG marking, installed host, hardware execution, terminals or connectors, wiring, grounding, configuration, accessories and controlled commissioning results.

Applications and Precautions

Common Applications

Mark V drive LAN coordination

Maintains communications between the configured drive-control boards.

Drive cabinet board replacement

Restores an exact SLCC Group 3 hardware execution.

Operator keypad communications

Supports the documented local keypad interface during service.

Legacy drive network diagnostics

Provides the communication-board reference used during controlled fault isolation.

Product Precautions

- 1

Confirm the full DS200SLCCG3AFG marking and Group 3 board revision.
- 2

Isolate the drive supply and prove stored energy discharged.
- 3

Use ESD controls and record every ribbon, LAN and keypad connector.
- 4

Record PROM device locations and installed board options before removal.
- 5

Inspect connector pins, board guides, grounding and cabinet contamination.
- 6

Restore only the documented Mark V drive board and LAN configuration.
- 7

Review card, keypad and drive-network diagnostics after power-up.
- 8

Verify communication stability and a controlled drive response before release.

IMPORTANT NOTICE

Confirm the complete DS200SLCCG3AFG marking, installed host, hardware execution, terminals or connectors, wiring, grounding, configuration, accessories and controlled commissioning results.

ACCEPTANCE CHECK	REQUIRED EVIDENCE
Identity	DS200SLCCG3AFG
Configuration	Review card, keypad and drive-network diagnostics after power-up.
Functional release	Verify communication stability and a controlled drive response before release.

Engineer FAQ

Q1 What identity details must be checked before DS200SLCCG3AFG is removed?

Confirm DS200SLCCG3AFG, Mark V drive host, SLCC Group 3 revision, PROM set, LAN and ribbon connectors, keypad connection, grounding, configuration and controlled communication and drive-test results before commissioning.

Q3 Which GE Mark V drive control system interfaces must be recorded for DS200SLCCG3AFG?

The card exchanges data with the installed drive-control boards through its documented communication and memory interfaces. Replacement requires exact board-revision, PROM, connector and configuration checks followed by controlled communication diagnostics.

Q5 How should the installed configuration be restored after fitting DS200SLCCG3AFG?

Restore only the documented Mark V drive board and LAN configuration.

Q7 What replacement records should be retained for DS200SLCCG3AFG?

Confirm the full DS200SLCCG3AFG marking and Group 3 board revision. Inspect connector pins, board guides, grounding and cabinet contamination.

Q2 How does DS200SLCCG3AFG perform its documented lan communications card role?

Processes the drive system's LAN communication path. It provides the installed drive control with the documented local-area-network processing and board-to-board communication interface.

Q4 What isolation and ESD controls apply while handling DS200SLCCG3AFG?

Isolate the drive supply and prove stored energy discharged. Use ESD controls and record every ribbon, LAN and keypad connector.

Q6 Which diagnostic evidence confirms that DS200SLCCG3AFG is recognized correctly?

Review card, keypad and drive-network diagnostics after power-up.

Q8 What final acceptance test is required before DS200SLCCG3AFG returns to service?

Verify communication stability and a controlled drive response before release.

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