General Electric DS200KLDBG1ABC

TECHNICAL REFERENCE / EXACT-MODEL ENGINEERING FILE

General Electric DS200KLDBG1ABC is identified as a key, led and display board for the GE legacy drive-control platform. Match the complete marking, board group and installed interface arrangement before replacement.

01 Identity and evidence boundary

Complete reference	DS200KLDBG1ABC
Product type	Key, LED and Display Board
System position	GE legacy drive-control platform
Evidence scope	Counts and markings are limited to visible features on the exact photographed board; no adjacent-model electrical ratings are assigned.

Visual baseline
Preserve the 9-display and 32-indicator arrangement before replacement.

Connector control
Record the 4 observed plug headers and cable orientation.

Jumper control
Capture JP1, JP2 and JP3 before the board is disturbed.

Engineering verification map

Identity decision	Use DS200KLDBG1ABC as the complete controlling reference.
Installed position	Record the host or carrier position within GE legacy drive-control platform.
Interface evidence	Retain connector orientation, cable ownership, keying and observed indications.
Revision boundary	A similar family name or appearance does not establish interchangeability.
Release evidence	Retain final diagnostics, controlled functional results and open exceptions.

Related portfolio navigation

General Electric IC695PNC001	Related product page; verify the complete installed model before selection.
General Electric DS200TBCAG1AAB	Related product page; verify the complete installed model before selection.
General Electric DS200TBQBG1ACB	Related product page; verify the complete installed model before selection.
General Electric DS200TBQCG1ABB	Related product page; verify the complete installed model before selection.

Page close-out record

Identity closed	The as-left record names DS200KLDBG1ABC without a shortened family reference.
Interfaces closed	Every restored connection is traceable to the pre-work record.

02 System role and interface architecture

DS200KLDBG1ABC has a defined key, led and display board role in the GE legacy drive-control platform; selection depends on the complete board marking and installed execution.

Identity layer	DS200KLDBG1ABC
Installed layer	GE legacy drive-control platform
Interface layer	Carrier or host position, connectors, cables and configured ownership
Functional layer	Key, LED and Display Board
Acceptance layer	Observed diagnostics and controlled functional result

Application decisions

Operator indication interface	Restore the documented display and indicator path used by the installed drive.
Maintenance replacement	Compare all 9 display assemblies, 32 indicator positions and connector layout.
Configuration retention	Preserve JP1, JP2 and JP3 positions from the as-found board.
Controlled display test	Verify every used indication and display field against an approved machine state.

Engineering record map

Before removal Complete marking, host position and connector map.	**During comparison** Artwork, keying, revision evidence and included items.	**After commissioning** Final diagnostics, controlled result and unresolved exceptions.

Interface validation matrix

Complete marking	Keep DS200KLDBG1ABC intact in drawings, service records and quotations.
Physical execution	Compare artwork, connectors, keying and orientation with the removed assembly.
Connected boundary	Trace every cable, terminal or optical path to its documented owner.
Host configuration	Confirm the installed settings or project data that govern the position in GE legacy drive-control platform.
Functional result	Prove the intended key, led and display board role under an approved test state.

Related portfolio navigation

General Electric DS200TBCAG1AAB	Related product page; verify the complete installed model before selection.
General Electric DS200TBQBG1ACB	Related product page; verify the complete installed model before selection.
General Electric DS200TBQCG1ABB	Related product page; verify the complete installed model before selection.
General Electric DS200DTBCG1AAA	Related product page; verify the complete installed model before selection.

03 Verified technical data

Values below are limited to the exact-model or stated platform evidence used for this product.

Alphanumeric display assemblies	9 observed on the exact board
Discrete indicator positions	32 observed on the exact board
Board-edge plug headers	4 observed: 1KPL, 2KPL, 3KPL and 3PL
Configuration jumpers	3 observed: JP1, JP2 and JP3
Board position grid	9 numbered columns × 8 lettered rows
Display daughterboard columns	3

Engineering interpretation

Complete identity	Use DS200KLDBG1ABC as one complete reference; do not approve a shortened family name.
Physical comparison	Compare artwork, connector count, keying and installed orientation with the removed item.
System comparison	Confirm the documented position and interface ownership within GE legacy drive-control platform.
Evidence limit	Counts and markings are limited to visible features on the exact photographed board; no adjacent-model electrical ratings are assigned.

Evidence allocation matrix

Offered assembly	The complete DS200KLDBG1ABC marking is the controlling identity.
Board execution	Artwork, connector arrangement and keying are compared with the removed assembly.
Installed ownership	Host position and connected interfaces are retained within the GE legacy drive-control platform record.
Revision decision	A family name or similar appearance is not used as evidence of interchangeability.
Unstated ratings	Electrical limits not established by the exact-model evidence are not assigned.
Acceptance record	Diagnostics and controlled functional results are retained with the as-left configuration.

Engineering questions

How should DS200KLDBG1ABC be identified before a replacement is approved?	Use the complete DS200KLDBG1ABC marking, board group and revision string. Compare the installed position and documented key, led and display board role before approval.
What evidence should be retained before removing DS200KLDBG1ABC?	Photograph the complete marking, connector positions, jumper settings and status indications. Record the position in the GE legacy drive-control platform.
How should the connectors for DS200KLDBG1ABC be checked during installation?	Label each plug before removal, then restore every connection from the as-found record and the applicable GE manual. Never force a keyed connector.

04 Configuration and diagnostic logic

Display daughterboard rows	3
Visible board artwork code	6BA03

Identity	Confirm complete marking, artwork and installed board position.
Interface map	Restore every connector and cable only from the approved as-found record.
Controlled power-up	Observe host and board indications before enabling the process function.
Functional proof	Test the intended board role and retain diagnostic evidence with the handover.

Release decision matrix

Approve identity?	Only after the complete DS200KLDBG1ABC marking and execution match the approved reference.
Approve physical fit?	Only after artwork, keying, connectors and host position match the installed boundary.
Approve configuration?	Only after interface ownership and applicable project or hardware settings are restored.
Approve service return?	Only after diagnostics and the intended controlled-system function pass the approved test.

Diagnostic decision path

No expected indication	Recheck host power, seating and the as-found connector map before changing configuration.
Unexpected host alarm	Compare complete marking, board position and revision evidence with the removed assembly.
Intermittent response	Inspect mating connectors and cable condition, then repeat the controlled test with timestamps.
Function still absent	Separate the board role from carrier, field wiring and host-configuration faults.
Result accepted	Archive final indications, functional proof and every remaining exception with the model identity.

As-left evidence

Identity record DS200KLDBG1ABC marking and installed position.	**Interface record** Restored connector, cable and configuration ownership.	**Acceptance record** Observed diagnostics and approved functional result.

Close-out control

Identity closed	The as-left record names DS200KLDBG1ABC without a shortened family reference.
Interfaces closed	Every restored connection is traceable to the pre-work record.
Function closed	The intended key, led and display board role has a recorded controlled-test result.

05 Evidence, decisions and navigation

Evidence scope	Counts and markings are limited to visible features on the exact photographed board; no adjacent-model electrical ratings are assigned.
Installation boundary	The installed bridge, terminals, cables, feedback devices and drive configuration remain application-specific.
Technical reference	Exact-board photographs supplied for DS200KLDBG1ABC

Engineering FAQ

How can a suspected DS200KLDBG1ABC fault be separated from wiring or carrier faults?	Verify the documented supplies and reference signals first, inspect mating connectors and external wiring, then use a controlled substitution only after both signal paths are recorded.
What should be verified after fitting DS200KLDBG1ABC?	Check normal host indications and the intended key, led and display board function under an approved controlled test. Retain measured values and diagnostics with the handover record.
Can DS200KLDBG1ABC be replaced by a similar-looking assembly?	No direct equivalence is established by appearance. Compare the complete code, group, revision, connector execution and installed configuration.

Source identity

Exact-board photographs supplied for DS200KLDBG1ABC

Enquiry and dispatch record

Review your reference	Send the complete DS200KLDBG1ABC marking, required quantity and installed drive context.
Confirm the offer	Review the offered identity, condition, included items and delivery details.
Arrange dispatch	Confirm the accepted quantity and destination in the quotation.

Related product references

General Electric DS200DTBCG1AAA	Related product page; verify the complete installed model before selection.
General Electric DS200SDCIG1AFB	Related product page; verify the complete installed model before selection.
General Electric IC695PNC001	Related product page; verify the complete installed model before selection.
General Electric DS200TBCAG1AAB	Related product page; verify the complete installed model before selection.
General Electric DS200TBQBG1ACB	Related product page; verify the complete installed model before selection.

Discuss the complete DS200KLDBG1ABC marking and installed configuration.
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Scan the WhatsApp QR to share nameplate and installed-system evidence.