

6SL3351-6GE36-1AB3

SINAMICS G Control Interface Board

CONTROLLED ENGINEERING COPY

Siemens 6SL3351-6GE36-1AB3 is a replacement Control Interface Board for a 605 A SINAMICS G Power Module. It is matched to the 380–480 V three-phase, 50/60 Hz execution.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	6SL3351-6GE36-1AB3
Manufacturer	Siemens
System family	SINAMICS G 380–480 V Power Module
Record scope	Installation, application and verification

1

PLAN

2

ISOLATE

3

CONNECT

4

CONFIGURE

5

TEST

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01 PRE-INSTALLATION PLAN

1

Confirm the complete 6SL3351-6GE36-1AB3 marking, SINAMICS G Control Interface Board designation and the recorded installation position.

2

Place the drive, motor and connected process in the approved maintenance state.

3

Isolate incoming and auxiliary power, prove stored DC-link energy discharged and use ESD controls.

4

Record every power, signal, feedback, communication, shielding and protective-earth connection before removal.

5

Verify the installed host and all official values documented for 6SL3351-6GE36-1AB3; do not infer adjacent executions.

MATCHED HARDWARE

- 6SL3351-6GE36-1AB3 with complete article identity
- 605 A SINAMICS G Power Module
- Documented power, signal and feedback interfaces
- Approved configuration and acceptance record

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	6SL3351-6GE36-1AB3 recorded
Physical interface	Installed power, signal, feedback and communication interfaces matched to the as-found record
Configuration	Approved hardware, firmware and parameter or project configuration restored
Functional proof	Controlled test confirms power-module control interface replacement

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Component	Replacement Control Interface Board
Matched equipment	SINAMICS G Power Module
Supply class	3 AC 380–480 V, 50/60 Hz
Current class	605 A
Lifecycle	End of product lifecycle

RELATED PRODUCT PAGES

1

Siemens 6SL3120-2TE21-8AC0

2

Siemens 6RY1803-1DA04

3

Siemens 6SL3352-6TE33-8AA3

4

Siemens 6RY1803-0DA04

5

Siemens C98043-A7106-L4

6

Siemens 6SE7033-7EG84-1JF1

7

Siemens 6SL3352-6TG38-8AA3

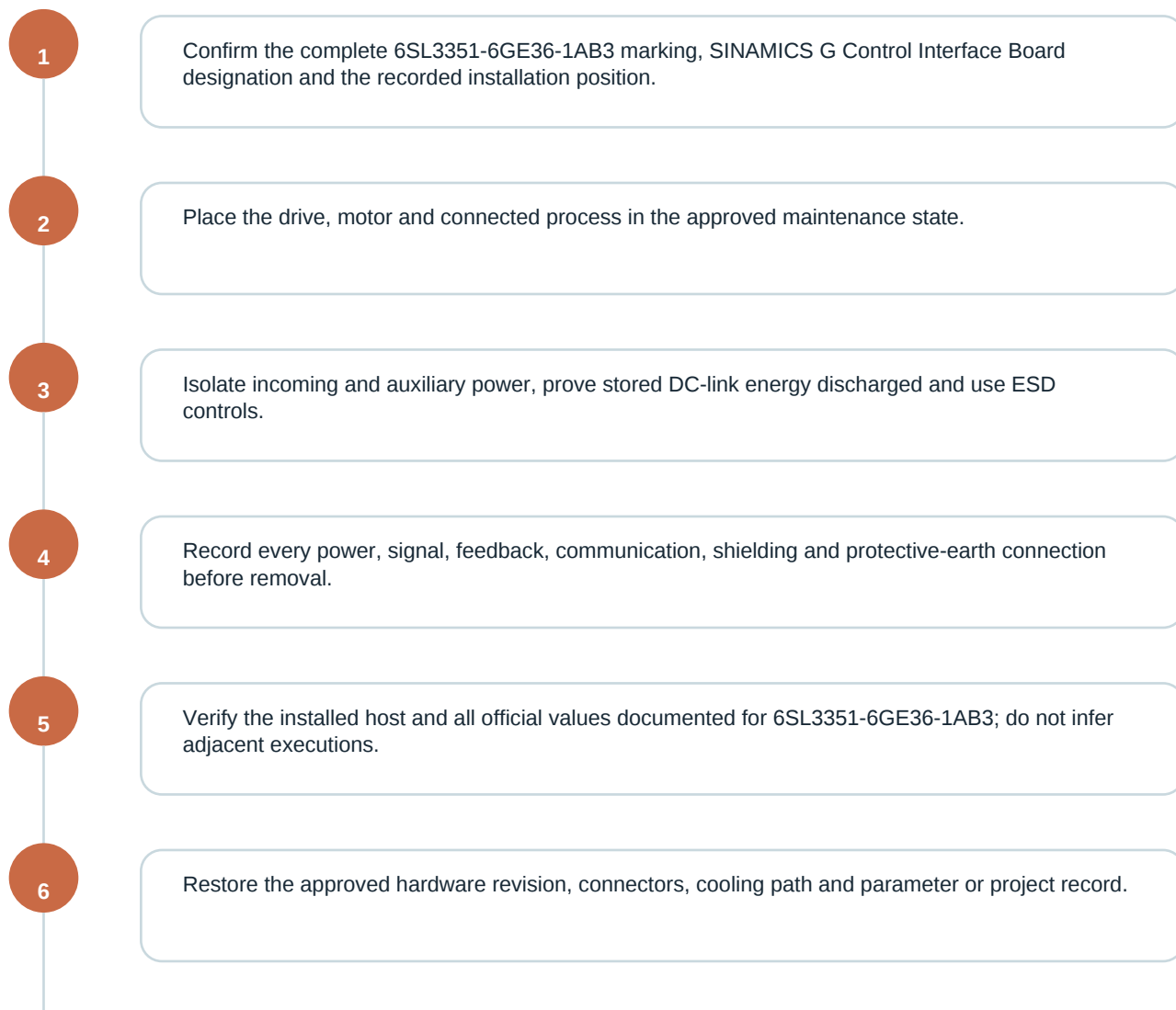
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Siemens 6SE7041-2WL84-1JC1

FIELD NOTE

Confirm 6SL3351-6GE36-1AB3, the complete SINAMICS G 380–480 V Power Module host, hardware revision, installed position, terminals, connectors, stored-energy state, protective earth, shielding, cooling, firmware or parameter record, diagnostics and controlled acceptance evidence before release.

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	6SL3351-6GE36-1AB3
Physical interface	Installed power, signal, feedback and communication interfaces matched to the as-found record
Configuration	Approved hardware, firmware and parameter or project configuration restored
Functional proof	Controlled test confirms power-module control interface replacement

04 RETURN-TO-SERVICE RECORD

- ☐ Verify the installed host and all official values documented for 6SL3351-6GE36-1AB3; do not infer adjacent executions.
- ☐ Restore the approved hardware revision, connectors, cooling path and parameter or project record.
- ☐ Energize in the manufacturer sequence and review drive, module and communication diagnostics.
- ☐ Complete controlled interlock, feedback and safe-point functional tests before service release.

VERIFICATION RECORD

PRODUCT IDENTITY	6SL3351-6GE36-1AB3
INSTALLED POSITION	605 A SINAMICS G Power Module
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

FUNCTIONAL ACCEPTANCE CHECKLIST

- ☐ Verify the installed host and all official values documented for 6SL3351-6GE36-1AB3; do not infer adjacent executions.
- ☐ Restore the approved hardware revision, connectors, cooling path and parameter or project record.
- ☐ Energize in the manufacturer sequence and review drive, module and communication diagnostics.
- ☐ Complete controlled interlock, feedback and safe-point functional tests before service release.

SOURCE IDENTIFIERS

Siemens SiePortal product record for 6SL3351-6GE36-1AB3 | Siemens official product and family documentation, accessed 24 September 2026