

AMIKON TECHNICAL DOCUMENTATION

Installation Reference

Siemens 6SL3362-0AG00-0AA1 SINAMICS replacement cooling fan
Qualified drive-service personnel and controlled documentation required

DOCUMENTATION REFERENCE

6SL3362-0AG00-0AA1

SINAMICS S120 chassis drives
SIEMENS

SAFETY AND SCOPE

Use 6SL3362-0AG00-0AA1 only in the documented SINAMICS S120 chassis drives arrangement. Isolate hazardous energy, observe the Siemens discharge time, use ESD controls, and follow the approved site procedure.

01

IDENTITY CHECK BEFORE WORK

Complete identifier	6SL3362-0AG00-0AA1
Product family	SINAMICS S120 chassis drives
Component class	SINAMICS replacement cooling fan
Electrical class	Fan supply class
Installed section	Chassis cooling section
Connections	Fan supply and monitoring plug

02

BEFORE REMOVAL

- Confirm the exact 6SL3362-0AG00-0AA1 article, board revision, section position and controlled drawing.
- Complete the site's lockout, isolation, discharge and absence-of-voltage verification procedure.
- Photograph and label fan supply and monitoring plug, cable routing, grounding and adjacent assemblies.
- Protect the assembly from electrostatic discharge, contamination, impact and connector damage.

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MODEL-SPECIFIC INSTALLATION WORKFLOW

1

CONFIRM SCOPE

Verify 6SL3362-0AG00-0AA1, the chassis cooling section, revision and controlled drawing before work.

2

ISOLATE

Apply the site safety procedure for Fan supply class and prove the drive is safe to handle.

3

DOCUMENT

Record fan supply and monitoring plug, connector keys, cable labels, grounding and mechanical position.

4

REMOVE

Use ESD protection and the Siemens service procedure; support the SINAMICS replacement cooling fan and do not force plugs.

5

COMPARE

Match the replacement article, Power-section airflow rating, interfaces and mechanical design.

6

INSTALL

Seat the assembly evenly, restore documented connections, shields, earth paths and cooling provisions.

7

COMMISSION

Verify rotation, airflow and alarm reset. Review diagnostics before releasing the affected drive function.

OFFICIAL DOCUMENT APPLICABILITY

No directly applicable Siemens installation PDF was available for 6SL3362-0AG00-0AA1. Use the controlled project documentation and obtain Siemens confirmation for any unresolved hardware or firmware condition.

04

PRE-ENERGIZATION AND HANDOVER CHECKLIST

Identifier	Exact 6SL3362-0AG00-0AA1 article and product-family identity match the approved replacement record
Mechanical	Replaceable fan assembly is correctly seated, retained and free from transport damage
Connections	Fan supply and monitoring plug and protective-earth paths match the removal record
Electrical	Fan supply class and Power-section airflow rating agree with the installed drive section
Configuration	Required parameters, firmware conditions and controlled project settings are approved
Commissioning	Verify rotation, airflow and alarm reset
Records	Photos, article number, revision, diagnostics and test results are retained in the maintenance record

05

OFFICIAL REFERENCE AND LIMITATIONS

SIEMENS MANUFACTURER REFERENCE

Siemens product-family documentation and controlled site records

Use only where the official family, installed section and exact 6SL3362-0AG00-0AA1 configuration agree. Terminal functions, firmware compatibility, torque values and final acceptance criteria must come from the applicable Siemens manual or controlled project documentation.

DO NOT INFER MISSING SPECIFICATIONS

Do not infer undocumented connector functions, electrical ratings, parameter compatibility, cooling requirements or commissioning limits from appearance or a partial article number.

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