

SINAMICS S120 CHASSIS DRIVES

Product Data Sheet

6SL3352-6TE35-0AA3

S120 control interface board

FUNCTION S120 control interface board	FAMILY SINAMICS S120 chassis drives	ORIGIN Germany	WEIGHT 0.4 kg
---	---	--------------------------	-------------------------

Siemens SINAMICS 6SL3352-6TE35-0AA3 is a S120 control interface board for the SINAMICS S120 chassis drives. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Component Class	S120 control interface board
Drive Family	SINAMICS S120 chassis drives
Primary Function	Interfaces the Control Unit with the Smart Line Module power stage
Power Architecture	Low-voltage line-module control
Voltage Class	380–480 V AC
Current Rating	550 A line-module class
Power Section	Smart Line Module
Mechanical Design	Plug-in CIB assembly
Electrical Interface	DRIVE-CLiQ and firing connectors
Commissioning Check	Verify precharge, gate and DC-link feedback

- Apply the 550 A line module: Use 6SL3352-6TE35-0AA3 to interface the control unit with the smart line module power stage within the documented SINAMICS S120 chassis drives. Confirm the smart line module, electrical class and controlled system drawing before work.
- Prepare the precharge control path: Record drive-cable and firing connectors, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact 550 A S120 CIB arrangement during replacement.
- Complete the DC-link feedback test: Verify precharge, gate and DC-link feedback. Review Siemens diagnostics and record the final 550 A S120 CIB result before returning the affected function to service.

Match 6SL3352-6TE35-0AA3 to the installed SINAMICS S120 chassis drives, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens manufacturer documentation](#)

<https://support.industry.siemens.com/>