

SINAMICS S120 CHASSIS DRIVES

Product Data Sheet

6SL3352-6TE33-8AA3

Control interface board

FUNCTION Control interface board	FAMILY SINAMICS S120 chassis drives	ORIGIN Germany	WEIGHT 1.32 kg
--	---	--------------------------	--------------------------

Siemens SINAMICS 6SL3352-6TE33-8AA3 is a 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	Control interface board
Drive Family	SINAMICS S120 chassis drives
Primary Function	Interfaces the control and motor-module power section
Power Architecture	Motor-module control electronics
Voltage Class	380–480 V AC class
Current Rating	380 A motor-module class
Power Section	Motor Module
Mechanical Design	Plug-in CIB assembly
Electrical Interface	DRIVE-CLiQ and internal power-stage connectors
Commissioning Check	Verify the exact CIB suffix and all gate connections

- Use the Control interface board: 6SL3352-6TE33-8AA3 supports interfaces the control and motor-module power section in the documented SINAMICS S120 chassis drives arrangement. Confirm the installed section, adjacent hardware and controlled drawings before work.
- Match the DRIVE-CLiQ and internal power-stage connectors: Record connector keys, cable routing, grounding and every mating assembly before removing the installed component. Compare these details with the complete Siemens article and board revision.
- Complete the Control interface board test: Verify the exact CIB suffix and all gate connections. Review drive diagnostics and record the final configuration before returning the affected machine function to service.

Match 6SL3352-6TE33-8AA3 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/>