

SINAMICS S120 CHASSIS DRIVES

Product Data Sheet

6SL3353-6TE32-1AA3

Control interface board

FUNCTION Control interface board	FAMILY SINAMICS S120 chassis drives	ORIGIN Germany	WEIGHT 0.98 kg
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Siemens SINAMICS 6SL3353-6TE32-1AA3 is a Control interface board for the SINAMICS S120 chassis drives. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Control interface board
Drive Family	SINAMICS S120 chassis drives
Primary Function	Links the Control Unit with the motor power stage
Power Architecture	Motor-module control electronics
Voltage Class	380–480 V AC
Current Rating	210 A motor-module class
Power Section	Motor Module
Mechanical Design	Plug-in CIB assembly
Electrical Interface	DRIVE-CLiQ and firing connectors
Commissioning Check	Verify CIB identity and gate response

- Service the 210 A motor module: Use 6SL3353-6TE32-1AA3 to link the control unit with the motor power stage in the documented SINAMICS S120 chassis drives. Match 380–480 V AC, 210 A motor-module class and the installed motor module before work.
- Restore the DRIVE-CLiQ path: Record drive-cliq and firing connectors, adjacent hardware, cable routing and grounding before removal. Preserve the exact connector orientation and mechanical arrangement while installing the 210 A S120 CIB.
- Complete the CIB commissioning: Verify CIB identity and gate response. Review Siemens drive diagnostics and record the final 210 A S120 CIB configuration before returning the affected machine function to service.

Match 6SL3353-6TE32-1AA3 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](#)

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