

SINAMICS S120 CHASSIS DRIVES

Product Data Sheet

6SL3352-6TE41-4AA3

Control interface board

FUNCTION Control interface board	FAMILY SINAMICS S120 chassis drives	ORIGIN Germany	WEIGHT 1.34 kg
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Siemens SINAMICS 6SL3352-6TE41-4AA3 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	Interfaces the Control Unit with the motor module
Power Architecture	High-power motor-module control
Voltage Class	510–720 V DC / 380–480 V AC
Current Rating	1405 A output class
Power Section	800 kW Motor Module
Mechanical Design	Liquid-cooled CIB assembly
Electrical Interface	DRIVE-CLiQ and firing interfaces
Commissioning Check	Validate 1405 A firing and protection

- Service the|800 kW motor module: Use 6SL3352-6TE41-4AA3 to interfaces the control unit with the motor module in the documented SINAMICS S120 chassis drives. Match 510–720 V DC / 380–480 V AC, 1405 A output class and the installed 800 kw motor module before work.
- Restore the|1405 A interface: Record drive-cliq and firing interfaces, adjacent hardware, cable routing and grounding before removal. Preserve the exact connector orientation and mechanical arrangement while installing the 1405 A motor CIB.
- Complete the|liquid-cooled test: Validate 1405 A firing and protection. Review Siemens drive diagnostics and record the final 1405 A motor CIB configuration before returning the affected machine function to service.

Match 6SL3352-6TE41-4AA3 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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