

SINAMICS G POWER MODULES

Product Data Sheet

6SL3351-6GE41-0AB3

Control interface board

FUNCTION Control interface board	FAMILY SINAMICS G power modules	ORIGIN Germany	WEIGHT 0.2 kg
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Siemens SINAMICS 6SL3351-6GE41-0AB3 is a Control interface board for the SINAMICS G power modules. 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 G power modules
Primary Function	Provides replacement control for the power module
Power Architecture	CIB/CIM power-module interface
Voltage Class	380–480 V AC
Current Rating	985 A power-module class
Power Section	Power Module
Mechanical Design	Slot-in CIB assembly
Electrical Interface	CIM and IPD connections
Commissioning Check	Confirm 985 A section and connector mapping

- Service the 985 A power module: Use 6SL3351-6GE41-0AB3 to provide replacement control for the power module in the documented SINAMICS G power modules. Match 380–480 V AC, 985 A power-module class and the installed power module before work.
- Restore the CIM interface: Record cim and ipd connections, adjacent hardware, cable routing and grounding before removal. Preserve the exact connector orientation and mechanical arrangement while installing the 985 A SINAMICS G CIB.
- Complete the high-current start: Confirm 985 A section and connector mapping. Review Siemens drive diagnostics and record the final 985 A SINAMICS G CIB configuration before returning the affected machine function to service.

Match 6SL3351-6GE41-0AB3 to the installed SINAMICS G power modules, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens manufacturer documentation](#)

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