

SINAMICS G POWER MODULES

Product Data Sheet

6SL3351-6GE36-1AB3

Control interface board

FUNCTION Control interface board	FAMILY SINAMICS G power modules	ORIGIN Germany	WEIGHT 1.34 kg
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Siemens SINAMICS 6SL3351-6GE36-1AB3 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 power-module control
Power Architecture	CIB/CIM interface electronics
Voltage Class	380–480 V AC
Current Rating	605 A power-module class
Power Section	Power Module
Mechanical Design	Slot-in control board
Electrical Interface	CIM 6SL3350-6TK00-0EA0 interface
Commissioning Check	Verify successor mapping and firing response

ADDITIONAL PRODUCT DATA

OFFICIAL APPLICATIONS

- Service the 605 A module retrofit: Use 6SL3351-6GE36-1AB3 to provides replacement power-module control in the documented SINAMICS G power modules. Match 380–480 V AC, 605 A power-module class and the installed power module before work.
- Restore the CIM successor path: Record cim 6sl3350-6tk00-0ea0 interface, adjacent hardware, cable routing and grounding before removal. Preserve the exact connector orientation and mechanical arrangement while installing the 605 A replacement CIB.
- Complete the firing response: Verify successor mapping and firing response. Review Siemens drive diagnostics and record the final 605 A replacement CIB configuration before returning the affected machine function to service.

SYSTEM COMPATIBILITY

Match 6SL3351-6GE36-1AB3 to the installed SINAMICS G power modules, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

Siemens manufacturer documentation

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

AMIKON PRODUCT SUPPORT

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