

SINAMICS DRIVE POWER SECTIONS

Product Data Sheet

A5E03712834

Power interface circuit board

FUNCTION Power interface circuit board	FAMILY SINAMICS drive power sections	ORIGIN Germany	WEIGHT 0.3 kg
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Siemens SINAMICS A5E03712834 is a Power interface circuit board for the SINAMICS drive power sections. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Power interface circuit board
Drive Family	SINAMICS drive power sections
Primary Function	Routes control commands and diagnostic feedback for the power stage
Power Architecture	Power-interface electronics
Voltage Class	24 V DC control class
Current Rating	Signal-level power interface
Power Section	Converter interface section
Mechanical Design	Service PC board assembly
Electrical Interface	Gate, feedback and auxiliary plugs
Commissioning Check	Confirm revision and test diagnostic feedback

- Apply the power-stage routing: Use A5E03712834 to route control commands and diagnostic feedback for the power stage within the documented SINAMICS drive power sections. Confirm the converter interface section, electrical class and controlled system drawing before work.
- Prepare the diagnostic feedback: Record gate, feedback and auxiliary plugs, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact power interface PCBA arrangement during replacement.
- Complete the revision identity test: Confirm revision and test diagnostic feedback. Review Siemens diagnostics and record the final power interface PCBA result before returning the affected function to service.

Match A5E03712834 to the installed SINAMICS drive power sections, 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/>