

SINAMICS CONVERTER REPAIR PARTS

Product Data Sheet

A5E36228241

Inverter power control board

FUNCTION	FAMILY	ORIGIN	WEIGHT
Inverter power control board	SINAMICS converter repair parts	Germany	0.14 kg

Siemens SINAMICS A5E36228241 is a Inverter power control board for the SINAMICS converter repair parts. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Inverter power control board
Drive Family	SINAMICS converter repair parts
Primary Function	Controls variable-frequency power stage
Power Architecture	PWM inverter control electronics
Voltage Class	380–480 V AC
Current Rating	20–200 A application range
Control Supply	Internal regulated control power
Power Section	Inverter power section
Mechanical Design	Compact printed-circuit board
Electrical Interface	Gate and monitoring connectors

ADDITIONAL PRODUCT DATA

Cooling Integration	–10 to +50 °C operation
Board Designation	A5E36228241 power board
Service Role	10–150 kW converter spare
Product Status	Siemens repair component
Commissioning Check	Verify frequency and phase current

OFFICIAL APPLICATIONS

- Use the Inverter power control board: Apply A5E36228241 for controls variable-frequency power stage after matching the exact system, electrical class and installed section.
- Confirm the 380–480 V AC configuration: Compare the nameplate, board designation, connectors, companion hardware and cooling arrangement before removal.
- Validate the restored equipment: Verify frequency and phase current. Review diagnostics and test the affected drive, axis, interface or operator function before return to service.

SYSTEM COMPATIBILITY

Match A5E36228241 to the installed SINAMICS converter repair parts, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens Industry Mall and applicable manufacturer documentation](#)

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/A5E36228241>

AMIKON PRODUCT SUPPORT

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