

SINAMICS DRIVE POWER SECTIONS

Product Data Sheet

A5E00214983

Inverter control circuit board

FUNCTION Inverter control circuit board	FAMILY SINAMICS drive power sections	ORIGIN Germany	WEIGHT 0.35 kg
--	---	-------------------	-------------------

Siemens SINAMICS A5E00214983 is a Inverter control circuit board for the SINAMICS drive power sections. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Component Class	Inverter control circuit board
Drive Family	SINAMICS drive power sections
Primary Function	Processes firing commands and power-stage diagnostic feedback
Power Architecture	Digital inverter electronics
Voltage Class	24 V DC control class
Current Rating	Signal-level interface
Power Section	Inverter control section
Mechanical Design	Service circuit-board assembly
Electrical Interface	Gate, feedback and auxiliary connectors
Commissioning Check	Check suffix, scaling and inverter diagnostics

- Apply the inverter command processing: Use A5E00214983 to processes firing commands and power-stage diagnostic feedback within the documented SINAMICS drive power sections. Confirm the inverter control section, electrical class and controlled system drawing before work.
- Prepare the feedback scaling path: Record gate, feedback and auxiliary connectors, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact A5E00214983 control board arrangement during replacement.
- Complete the diagnostic acceptance: Check suffix, scaling and inverter diagnostics. Review Siemens diagnostics and record the final A5E00214983 control board result before returning the affected function to service.

Match A5E00214983 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/>