

SINAMICS CONVERTER POWER SECTIONS

Product Data Sheet

A5E02630231

Trigger control circuit board

FUNCTION Trigger control circuit board	FAMILY SINAMICS converter power sections	ORIGIN Germany	WEIGHT 0.35 kg
---	---	-------------------	-------------------

Siemens SINAMICS A5E02630231 is a Trigger control circuit board for the SINAMICS converter power sections. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Component Class	Trigger control circuit board
Drive Family	SINAMICS converter power sections
Primary Function	Generates timed trigger commands for the installed semiconductor stage
Power Architecture	Digital trigger electronics
Voltage Class	24 V DC control class
Current Rating	Signal-level firing outputs
Power Section	Converter trigger section
Mechanical Design	Service printed-circuit board
Electrical Interface	Trigger, feedback and supply connectors
Commissioning Check	Measure trigger timing and phase sequence

- Apply the trigger timing control: Use A5E02630231 to generate timed trigger commands for the installed semiconductor stage within the documented SINAMICS converter power sections. Confirm the converter trigger section, electrical class and controlled system drawing before work.
- Prepare the phase-sequence check: Record trigger, feedback and supply connectors, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact A5E02630231 trigger board arrangement during replacement.
- Complete the firing output test: Measure trigger timing and phase sequence. Review Siemens diagnostics and record the final A5E02630231 trigger board result before returning the affected function to service.

Match A5E02630231 to the installed SINAMICS converter 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/>