

SINAMICS CONVERTER POWER SECTIONS

Product Data Sheet

A5E31250567

RC snubber circuit board

FUNCTION RC snubber circuit board	FAMILY SINAMICS converter power sections	ORIGIN Germany	WEIGHT 0.65 kg
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Siemens SINAMICS A5E31250567 is a RC snubber circuit board for the SINAMICS converter power sections. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	RC snubber circuit board
Drive Family	SINAMICS converter power sections
Primary Function	Suppresses switching transients across the semiconductor bridge
Power Architecture	Resistance-capacitance network
Voltage Class	Drive power-stage class
Current Rating	Pulse-energy defined rating
Power Section	Converter snubber section
Mechanical Design	Insulated RC board assembly
Electrical Interface	Busbar and semiconductor terminals
Commissioning Check	Check capacitance, resistance and insulation

- Apply the switching transient control: Use A5E31250567 to suppresses switching transients across the semiconductor bridge within the documented SINAMICS converter power sections. Confirm the converter snubber section, electrical class and controlled system drawing before work.
- Prepare the snubber component check: Record busbar and semiconductor terminals, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact RC snubber board arrangement during replacement.
- Complete the insulation acceptance: Check capacitance, resistance and insulation. Review Siemens diagnostics and record the final RC snubber board result before returning the affected function to service.

Match A5E31250567 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/>