

SIMOREG 6RA24

Product Data Sheet

6RY1243-0EA00

Gate power board

FUNCTION Gate power board	FAMILY SIMOREG 6RA24	ORIGIN Germany	WEIGHT 0.72 kg
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Siemens SIMOREG 6RY1243-0EA00 is a Gate power board for the SIMOREG 6RA24. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Gate power board
Drive Family	SIMOREG 6RA24
Primary Function	Generates thyristor firing signals for the DC drive
Power Architecture	SIMOREG gate-control electronics
Voltage Class	Installed 6RA24 converter class
Current Rating	Converter-defined armature current
Power Section	Gating and supply section
Mechanical Design	Plug-in gate board
Electrical Interface	C98043-A1603-L11 board assembly
Commissioning Check	Verify pulse sequence and protective circuits

- Use the Gate power board: 6RY1243-0EA00 supports generates thyristor firing signals for the dc drive in the documented SIMOREG 6RA24 arrangement. Confirm the installed section, adjacent hardware and controlled drawings before work.
- Match the C98043-A1603-L11 board assembly: Record connector keys, cable routing, grounding and every mating assembly before removing the installed component. Compare these details with the complete Siemens article and board revision.
- Complete the Gate power board test: Verify pulse sequence and protective circuits. Review drive diagnostics and record the final configuration before returning the affected machine function to service.

Match 6RY1243-0EA00 to the installed SIMOREG 6RA24, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens manufacturer documentation](#)

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