

SIMOREG DC CONVERTER SYSTEMS

Product Data Sheet

C98043-A1660-L1-13/A5E00078684

Converter regulator control board

FUNCTION Converter regulator control board	FAMILY SIMOREG DC converter systems	ORIGIN Germany	WEIGHT 0.6 kg
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Siemens SIMOREG C98043-A1660-L1-13/A5E00078684 is a Converter regulator control board for the SIMOREG DC converter systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Converter regulator control board
Drive Family	SIMOREG DC converter systems
Primary Function	Regulates armature and field control functions
Power Architecture	Digital DC-drive regulator
Voltage Class	Installed converter voltage class
Current Rating	Drive-defined armature current
Control Supply	24 V DC control class
Power Section	Regulator electronics section
Mechanical Design	Dual-number service board
Electrical Interface	Control, firing and feedback plugs

ADDITIONAL PRODUCT DATA

Cooling Integration	Converter cabinet cooling
Board Designation	A1660-L1-13 regulator board
Service Role	A5E00078684 service identity
Product Status	Siemens service component
Commissioning Check	Match both article markings

OFFICIAL APPLICATIONS

- Apply the A1660 regulator board: Use C98043-A1660-L1-13/A5E00078684 to regulate armature and field control functions in the documented SIMOREG DC converter systems. Confirm the installed section, electrical class and controlled drawing before intervention.
- Match the Control, firing and feedback plugs: Record the exact board marking, connector keying, adjacent assemblies, cable routing and protective-earth arrangement. Preserve the documented A1660 regulator board interface during exchange.
- Validate the Match both article markings: After installation, match both article markings. Review Siemens drive diagnostics, capture the final test results and release the affected machine function through the site procedure.

SYSTEM COMPATIBILITY

Match C98043-A1660-L1-13/A5E00078684 to the installed SIMOREG DC converter systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens Industry manufacturer documentation](#)

<https://support.industry.siemens.com/cs/products?search=C98043-A1660-L1-13%2FA5E00078684>

AMIKON PRODUCT SUPPORT

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