

Product dashboard

Siemens C98043-A1601-L4 is a SIMOREG 6RA24 power interface board associated with article number 6RY1243-0DA01. The documented designation is a gating and supply-voltage power interface for the matched converter assembly.

Exact model

C98043-A1601-L4

Product type

SIMOREG 6RA24 Power Interface Board

System family

SIMOREG 6RA24

Functional role

Power Interface Board

PARAMETER	DOCUMENTED VALUE
Exact board number	C98043-A1601-L4
Associated article	6RY1243-0DA01
Hardware type	Power interface board
System family	SIMOREG 6RA24
Documented designation	Gating + supply-voltage power interface
Catalog reference	DA21E-2
Product group	4103
Replacement basis	Board number, article number and converter execution

Release basis: verify the exact identity, retained host relationship, connected interfaces and controlled functional result.

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C98043-A1601-L4

System overview

The board transfers gate-control and supply-voltage functions between the SIMOREG controller and its power section, making connector position and converter execution essential replacement checks.

- SIMOREG power-section repair**

Restores the documented gate and supply interface without altering the converter execution.
- Converter refurbishment**

Supports board-level renewal after every harness and mounting point is recorded.
- Gate-path troubleshooting**

Separates interface-board checks from power-device and controller faults.
- Controlled spare identification**

Cross-checks the board number with 6RY1243-0DA01 before installation.

SYSTEM POSITION	RECORD
Installed identity	C98043-A1601-L4
Host relationship	SIMOREG 6RA24
Controlled function	gate-signal and supply-voltage interfacing inside a matched SIMOREG 6RA24 converter

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Technical data map

PARAMETER	VERIFIED VALUE
Exact board number	C98043-A1601-L4
Associated article	6RY1243-0DA01
Hardware type	Power interface board
System family	SIMOREG 6RA24
Documented designation	Gating + supply-voltage power interface
Catalog reference	DA21E-2
Product group	4103
Replacement basis	Board number, article number and converter execution
Pre-removal record	Connector positions and harness orientation
Acceptance	Power-section enable, diagnostics and controlled converter run

CONTROL BAND	VERIFICATION RECORD
Identity	Exact model and complete label
Mechanical	Form, seating and retention
Interfaces	Power, wiring, communication and protection
Configuration	Settings, project and revision
Release	gate-signal and supply-voltage interfacing inside a matched SIMOREG 6RA24 converter

Technical evidence record: Corroborated exact-board SIMOREG 6RA24 article records

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Applications and precautions

1

Match C98043-A1601-L4 and 6RY1243-0DA01 to the same replacement record.

2

Confirm the receiving converter is the documented SIMOREG 6RA24 execution.

3

Photograph every connector, harness orientation and mounting point.

4

Isolate the converter and complete the documented discharge procedure.

5

Inspect the mating connectors and power-interface harness for heat damage.

6

Seat the board without forcing keyed connections or changing cable routing.

7

Review gate, supply and converter diagnostics during controlled energization.

8

Complete a supervised low-risk run before returning the drive to process duty.

Complete each check against the installed record; hold release when any identity, connection, configuration or diagnostic result differs.

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C98043-A1601-L4

Buyer and engineering FAQ

Which system uses C98043-A1601-L4?

The exact board is documented for the SIMOREG 6RA24 converter family.

Which Siemens article number is associated with this board?

Exact product records associate it with 6RY1243-0DA01.

What is the board's documented function?

It is the gating and supply-voltage interface for the converter power section.

Why must both identifiers be checked?

The printed board number and commercial article number together reduce the risk of fitting a different execution.

Related Apter Power pages

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