

SIMOVERT DC DRIVE REPAIR PARTS

Product Data Sheet

C98043-A7022-L4-6

Power interface circuit board

FUNCTION Power interface circuit board	FAMILY SIMOVERT DC drive repair parts	ORIGIN Germany	WEIGHT 0.82 kg
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Siemens SIMOVERT C98043-A7022-L4-6 is a Power interface circuit board for the SIMOVERT DC drive repair parts. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Power interface board
Drive Family	SIMOVERT DC drives
Primary Function	Routes control and power signals
Power Architecture	Converter interface electronics
Voltage Class	120–480 V AC circuits
Current Rating	Up to 100 A path
Control Supply	24 V DC $\pm 15\%$ input
Power Section	Power-control interface section
Mechanical Design	Industrial printed-circuit board
Electrical Interface	10 A / 250 V AC relays

ADDITIONAL PRODUCT DATA

Cooling Integration	Natural cabinet air cooling
Board Designation	C98043-A7022-L4-6 assembly
Service Role	6RY1703 interface partner
Product Status	Legacy Siemens service part
Commissioning Check	Verify 12/24 V secondary outputs

OFFICIAL APPLICATIONS

- Apply the Power interface circuit board: Use C98043-A7022-L4-6 for routes control and power signals only after confirming the installed drive family, exact section and electrical class.
- Match the 120–480 V AC circuits hardware: Compare the full nameplate, connector positions, board designation, power-device rating and cooling arrangement before replacement.
- Validate the repaired drive section: Verify 12/24 V secondary outputs. Review drive diagnostics and test the affected motor, line or braking function under the approved commissioning procedure.

SYSTEM COMPATIBILITY

Match C98043-A7022-L4-6 to the installed SIMOVERT DC drive repair parts, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

Siemens Industry Mall and applicable drive documentation

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/C98043-A7022-L4-6>

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