

SIMOVERT MASTERDRIVES

Product Data Sheet

C98043-A7105-L4

Power interface control board

FUNCTION Power interface control board	FAMILY SIMOVERT MASTERDRIVES	ORIGIN Germany	WEIGHT 0.55 kg
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Siemens SIMOVERT C98043-A7105-L4 is a Power interface control board for the SIMOVERT MASTERDRIVES. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Power interface control board
Drive Family	SIMOVERT MASTERDRIVES
Primary Function	Connects controller commands to the converter power-stage electronics
Power Architecture	Power interface electronics
Voltage Class	24 V DC control supply
Current Rating	Signal-level firing outputs
Power Section	Converter power interface
Mechanical Design	Plug-in control board
Electrical Interface	Firing, feedback and auxiliary connectors
Commissioning Check	Verify board revision and phase feedback

- Apply the converter firing interface: Use C98043-A7105-L4 to connect controller commands to the converter power-stage electronics within the documented SIMOVERT MASTERDRIVES. Confirm the converter power interface, electrical class and controlled system drawing before work.
- Prepare the phase feedback path: Record firing, feedback and auxiliary connectors, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact A7105-L4 interface board arrangement during replacement.
- Complete the L4 revision validation: Verify board revision and phase feedback. Review Siemens diagnostics and record the final A7105-L4 interface board result before returning the affected function to service.

Match C98043-A7105-L4 to the installed SIMOVERT MASTERDRIVES, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens manufacturer documentation](#)

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