

SINAMICS DCM CONVERTERS

Product Data Sheet

C98043-A7100-L1

Standard CUD control board

FUNCTION Standard CUD control board	FAMILY SINAMICS DCM converters	ORIGIN Germany	WEIGHT 0.4 kg
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Siemens SIMOREG C98043-A7100-L1 is a Standard CUD control board for the SINAMICS DCM converters. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Standard CUD control board
Drive Family	SINAMICS DCM converters
Primary Function	Executes armature, field and converter communication control
Power Architecture	Standard CUD electronics
Voltage Class	24 V DC control supply
Current Rating	Signal-level converter I/O
Power Section	CUD control slot
Mechanical Design	Uncoated plug-in board
Electrical Interface	Terminal and bus interfaces
Commissioning Check	Restore parameters and test assigned I/O

- Apply the|armature regulation: Use C98043-A7100-L1 to executes armature, field and converter communication control within the documented SINAMICS DCM converters. Confirm the cud control slot, electrical class and controlled drawing before work.
- Prepare the|CUD terminal mapping: Record terminal and bus interfaces, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact A7100-L1 CUD board arrangement during replacement.
- Complete the|parameter restore test: Restore parameters and test assigned I/O. Review Siemens diagnostics and record the final A7100-L1 CUD board result before returning the affected function to service.

Match C98043-A7100-L1 to the installed SINAMICS DCM converters, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens manufacturer documentation](#)

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