

SINAMICS DCM CONVERTERS

Product Data Sheet

A5F00133580-003

DCM CUD control board

FUNCTION DCM CUD control board	FAMILY SINAMICS DCM converters	ORIGIN Germany	WEIGHT 0.4 kg
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Siemens SIMOREG A5F00133580-003 is a DCM CUD control board for the SINAMICS DCM converters. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Component Class	DCM CUD control board
Drive Family	SINAMICS DCM converters
Primary Function	Executes armature, field and communication control
Power Architecture	Digital CUD electronics
Voltage Class	24 V DC control supply
Current Rating	Signal-level converter I/O
Power Section	DC converter control section
Mechanical Design	Revision 003 circuit board
Electrical Interface	Digital, analog and bus interfaces
Commissioning Check	Restore parameters and test assigned I/O

- Apply the armature regulation: Use A5F00133580-003 to execute armature, field and communication control within the documented SINAMICS DCM converters. Confirm the dc converter control section, electrical class and controlled system drawing before work.
- Prepare the field-current coordination: Record digital, analog and bus interfaces, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact revision 003 CUD arrangement during replacement.
- Complete the revision 003 validation: Restore parameters and test assigned I/O. Review Siemens diagnostics and record the final revision 003 CUD result before returning the affected function to service.

Match A5F00133580-003 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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