

SINAMICS DCM

Product Data Sheet

A5F00133580-004

CUD control board

FUNCTION CUD control board	FAMILY SINAMICS DCM	ORIGIN Germany	WEIGHT 0.4 kg
--------------------------------------	-------------------------------	--------------------------	-------------------------

Siemens SIMOREG A5F00133580-004 is a CUD control board for the SINAMICS DCM. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Component Class	CUD control board
Drive Family	SINAMICS DCM
Primary Function	Executes armature, field and communication control
Power Architecture	Digital CUD electronics
Voltage Class	24 V DC control supply
Current Rating	Signal-level I/O
Power Section	DC-converter control section
Mechanical Design	Revision 004 circuit board
Electrical Interface	PROFINET, PROFIBUS and terminal interfaces
Commissioning Check	Confirm revision and validate drive communication

- Apply the revision 004 control: Use A5F00133580-004 for executes armature, field and communication control within the documented SINAMICS DCM. Confirm the dc-converter control section, electrical class and controlled system drawing before work.
- Prepare the drive communication: Record profinet, profibus and terminal interfaces, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact Revision 004 CUD arrangement during replacement.
- Complete the armature-field test: Confirm revision and validate drive communication. Review Siemens diagnostics and record the final Revision 004 CUD configuration before returning the affected function to service.

Match A5F00133580-004 to the installed SINAMICS DCM, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens manufacturer documentation](#)

<https://support.industry.siemens.com/>