

SINAMICS DCM

Product Data Sheet

6RY1803-0AA00-0AA1

Standard CUD board

FUNCTION Standard CUD board	FAMILY SINAMICS DCM	ORIGIN Germany	WEIGHT 0.4 kg
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Siemens SIMOREG 6RY1803-0AA00-0AA1 is a Standard CUD board for the SINAMICS DCM. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Standard CUD board
Drive Family	SINAMICS DCM
Primary Function	Provides standard converter control electronics
Power Architecture	Standard 32 MB CUD platform
Voltage Class	24 V DC control supply
Current Rating	5 A maximum input
Power Section	Left or right CUD slot
Mechanical Design	Uncoated board assembly
Electrical Interface	C98043-A7100-L3 with terminals
Commissioning Check	Restore parameters and test assigned I/O

- Apply the 32 MB control unit: Use 6RY1803-0AA00-0AA1 for provides standard converter control electronics within the documented SINAMICS DCM. Confirm the left or right cud slot, electrical class and controlled system drawing before work.
- Prepare the left-or-right slot: Record c98043-a7100-l3 with terminals, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact Standard 32 MB CUD arrangement during replacement.
- Complete the assigned I/O test: Restore parameters and test assigned I/O. Review Siemens diagnostics and record the final Standard 32 MB CUD configuration before returning the affected function to service.

Match 6RY1803-0AA00-0AA1 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/>