

SINAMICS DCM

Product Data Sheet

6RY1803-0DA04

DC governor interface module

FUNCTION	FAMILY	ORIGIN	WEIGHT
DC governor interface module	SINAMICS DCM	Austria	0.22 kg

Siemens SIMOVERT 6RY1803-0DA04 is a DC governor interface module for the SINAMICS DCM. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	DC governor interface module
Drive Family	SINAMICS DCM
Primary Function	Controls high-current armature path
Power Architecture	Armature and field interface
Voltage Class	Up to 575 V AC
Current Rating	150–900 A armature class
Control Supply	110–600 V DC field option
Power Section	DC governor power section
Mechanical Design	Plug-in power-interface module
Electrical Interface	C98043-A7106-L4 terminals

ADDITIONAL PRODUCT DATA

Cooling Integration	IGBT baseplate cooling
Board Designation	6RY1803-0DA04 module
Service Role	DC-drive service assembly
Product Status	Legacy Siemens spare
Commissioning Check	Verify field polarity and temperature

OFFICIAL APPLICATIONS

- Use the DC governor interface module: Apply 6RY1803-0DA04 for controls high-current armature path after matching the exact system, electrical class and installed section.
- Confirm the Up to 575 V AC configuration: Compare the nameplate, board designation, connectors, companion hardware and cooling arrangement before removal.
- Validate the restored equipment: Verify field polarity and temperature. Review diagnostics and test the affected drive, axis, interface or operator function before return to service.

SYSTEM COMPATIBILITY

Match 6RY1803-0DA04 to the installed SINAMICS DCM, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

Siemens Industry Mall and applicable manufacturer documentation

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6RY1803-0DA04>

AMIKON PRODUCT SUPPORT

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