

SINAMICS DCM

Product Data Sheet

6RY1803-0DA03

Protected power interface module

FUNCTION Protected power interface module	FAMILY SINAMICS DCM	ORIGIN Austria	WEIGHT 0.82 kg
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Siemens SIMOVERT 6RY1803-0DA03 is a Protected power 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	Protected power interface module
Drive Family	SINAMICS DCM
Primary Function	Provides monitored DC output channels
Power Architecture	Electronic short-circuit protection
Voltage Class	24 V DC input
Current Rating	Six protected output groups
Control Supply	Two four-pin input plugs
Power Section	DCM power distribution section
Mechanical Design	Terminal-equipped option board
Electrical Interface	X10–X60 and X200 relays

ADDITIONAL PRODUCT DATA

Cooling Integration	Cabinet ambient cooling
Board Designation	6RY1803-0DA03 module
Service Role	A7106-L1 service assembly
Product Status	Siemens spare part
Commissioning Check	Verify fuse LEDs and 40 V clamp

OFFICIAL APPLICATIONS

- Use the Protected power interface module: Apply 6RY1803-0DA03 for provides monitored dc output channels after matching the exact system, electrical class and installed section.
- Confirm the 24 V DC input configuration: Compare the nameplate, board designation, connectors, companion hardware and cooling arrangement before removal.
- Validate the restored equipment: Verify fuse LEDs and 40 V clamp. Review diagnostics and test the affected drive, axis, interface or operator function before return to service.

SYSTEM COMPATIBILITY

Match 6RY1803-0DA03 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/6RY1803-0DA03>

AMIKON PRODUCT SUPPORT

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