

SIMOREG DC CONVERTER SYSTEMS

Product Data Sheet

6RY1803-0CA01

excitation board service

FUNCTION excitation board service	FAMILY SIMOREG DC converter systems	ORIGIN Germany	WEIGHT 0.38 kg
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Siemens SIMOREG 6RY1803-0CA01 is a excitation board service for the SIMOREG DC converter systems. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Component Class	excitation board service
Drive Family	SIMOREG DC converter systems
Primary Function	Provides the documented excitation board service function
Power Architecture	6RY1803-0CA01 industrial architecture
Voltage Class	Installed equipment voltage class
Current Rating	Model-specific channel current
Control Supply	24 V DC control class
Power Section	SIMOREG DC converter systems service section
Mechanical Design	6RY1803-0CA01 service assembly
Electrical Interface	6RY1803-0CA01 keyed connector set

ADDITIONAL PRODUCT DATA

Cooling Integration	SIMOREG DC converter systems cooling practice
Board Designation	6RY1803-0CA01 exact designation
Service Role	6RY1803-0CA01 maintenance role
Product Status	6RY1803-0CA01 identity verification
Commissioning Check	Validate 6RY1803-0CA01 diagnostics and function

OFFICIAL APPLICATIONS

- Apply the excitation board service: Use 6RY1803-0CA01 to provide the documented excitation board service function within the documented SIMOREG DC converter systems. Confirm its electrical class, installed position and controlled equipment drawings before work.
- Match the 6RY1803-0CA01 keyed connector set: Record connector keying, cable labels, shielding, protective earth and adjacent assemblies. Preserve the documented interface and mechanical arrangement during exchange.
- Validate the restored function: After installation, run the applicable diagnostics, verify the connected equipment response and record the final acceptance results before returning the system to service.

SYSTEM COMPATIBILITY

Match 6RY1803-0CA01 to the installed SIMOREG DC converter systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

Siemens manufacturer documentation

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6RY1803-0CA01>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM