

SIMOREG DC CONVERTER SYSTEMS

Product Data Sheet

6RY1803-0CA02

excitation board service

FUNCTION excitation board service	FAMILY SIMOREG DC converter systems	ORIGIN Germany	WEIGHT 0.82 kg
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Siemens SIMOREG 6RY1803-0CA02 is a excitation board service for the SIMOREG DC converter systems. The values below are limited to the exact documented article.

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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	6RY1803-0CA02 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	6RY1803-0CA02 service assembly
Electrical Interface	6RY1803-0CA02 keyed connector set

ADDITIONAL PRODUCT DATA

Cooling Integration	SIMOREG DC converter systems cooling practice
Board Designation	6RY1803-0CA02 exact designation
Service Role	6RY1803-0CA02 maintenance role
Product Status	6RY1803-0CA02 identity verification
Commissioning Check	Validate 6RY1803-0CA02 diagnostics and function

OFFICIAL APPLICATIONS

- Apply the excitation board service: Use 6RY1803-0CA02 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 6RY1803-0CA02 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 6RY1803-0CA02 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/6RY1803-0CA02>

AMIKON PRODUCT SUPPORT

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