

SIMOREG DC CONVERTER SYSTEMS

Product Data Sheet

6RY1703-0EA01

simoreg interface control module

FUNCTION simoreg interface control module	FAMILY SIMOREG DC converter systems	ORIGIN Germany	WEIGHT Confirm before dispatch
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Siemens SIMOREG 6RY1703-0EA01 is a simoreg interface control module 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	simoreg interface control module [6RY1703-0EA01 P01]
Drive Family	SIMOREG DC converter systems [6RY1703-0EA01 P02]
Primary Function	Provides the documented simoreg interface control module function [6RY1703-0EA01 P03]
Power Architecture	6RY1703-0EA01 industrial architecture [6RY1703-0EA01 P04]
Voltage Class	Installed equipment voltage class [6RY1703-0EA01 P05]
Current Rating	Model-specific channel current [6RY1703-0EA01 P06]
Control Supply	24 V DC control class [6RY1703-0EA01 P07]
Power Section	SIMOREG DC converter systems service section [6RY1703-0EA01 P08]
Mechanical Design	6RY1703-0EA01 service assembly [6RY1703-0EA01 P09]
Electrical Interface	6RY1703-0EA01 keyed connector set [6RY1703-0EA01 P10]

ADDITIONAL PRODUCT DATA

Cooling Integration	SIMOREG DC converter systems cooling practice [6RY1703-0EA01 P11]
Board Designation	6RY1703-0EA01 exact designation [6RY1703-0EA01 P12]
Service Role	6RY1703-0EA01 maintenance role [6RY1703-0EA01 P13]
Product Status	6RY1703-0EA01 identity verification [6RY1703-0EA01 P14]
Commissioning Check	Validate 6RY1703-0EA01 diagnostics and function [6RY1703-0EA01 P15]

OFFICIAL APPLICATIONS

- Apply the simoreg interface control module: Use 6RY1703-0EA01 to provides the documented simoreg interface control module function within the documented SIMOREG DC converter systems. Confirm its electrical class, installed position and controlled equipment drawings before work.
- Match the 6RY1703-0EA01 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 6RY1703-0EA01 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/6RY1703-0EA01>

AMIKON PRODUCT SUPPORT

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