

SINAMICS DRIVE SYSTEMS

Product Data Sheet

6SY7010-0AA02

thyristor module service

FUNCTION thyristor module service	FAMILY SINAMICS drive systems	ORIGIN Germany	WEIGHT 0.98 kg
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Siemens SINAMICS 6SY7010-0AA02 is a thyristor module service for the SINAMICS drive systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	thyristor module service
Drive Family	SINAMICS drive systems
Primary Function	Provides the documented thyristor module service function
Power Architecture	6SY7010-0AA02 industrial architecture
Voltage Class	Installed equipment voltage class
Current Rating	Model-specific channel current
Control Supply	24 V DC control class
Power Section	SINAMICS drive systems service section
Mechanical Design	6SY7010-0AA02 service assembly
Electrical Interface	6SY7010-0AA02 keyed connector set

ADDITIONAL PRODUCT DATA

Cooling Integration	SINAMICS drive systems cooling practice
Board Designation	6SY7010-0AA02 exact designation
Service Role	6SY7010-0AA02 maintenance role
Product Status	6SY7010-0AA02 identity verification
Commissioning Check	Validate 6SY7010-0AA02 diagnostics and function

OFFICIAL APPLICATIONS

- Apply the thyristor module service: Use 6SY7010-0AA02 to provide the documented thyristor module service function within the documented SINAMICS drive systems. Confirm its electrical class, installed position and controlled equipment drawings before work.
- Match the 6SY7010-0AA02 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 6SY7010-0AA02 to the installed SINAMICS drive 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/6SY7010-0AA02>

AMIKON PRODUCT SUPPORT

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