

SIMOVERT POWER SEMICONDUCTOR ASSEMBLIES

Product Data Sheet

ZBS30/303

industrial power semiconductor module

FUNCTION	FAMILY	ORIGIN	WEIGHT
industrial power semiconductor module	SIMOVERT power semiconductor assembly	Germany	Confirm before dispatch

Siemens SINAMICS ZBS30/303 is a industrial power semiconductor module for the SIMOVERT power semiconductor assemblies. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	industrial power semiconductor module
Drive Family	SINAMICS drive systems
Primary Function	Provides the documented industrial power semiconductor module function
Power Architecture	ZBS30/303 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	ZBS30/303 service assembly
Electrical Interface	ZBS30/303 keyed connector set

ADDITIONAL PRODUCT DATA

Cooling Integration	SINAMICS drive systems cooling practice
Board Designation	ZBS30/303 exact designation
Service Role	ZBS30/303 maintenance role
Product Status	ZBS30/303 identity verification
Commissioning Check	Validate ZBS30/303 diagnostics and function

OFFICIAL APPLICATIONS

- Apply the industrial power semiconductor module: Use ZBS30/303 to provide the documented industrial power semiconductor module function within the documented SIMOVERT power semiconductor assemblies. Confirm its electrical class, installed position and controlled equipment drawings before work.
- Match the ZBS30/303 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 ZBS30/303 to the installed SIMOVERT power semiconductor assemblies, 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/ZBS30/303>

AMIKON PRODUCT SUPPORT

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