

SIMOVERT MASTERDRIVES

Product Data Sheet

6SE7031-0EE84-1BH0

simovert inverter power module

FUNCTION simovert inverter power module	FAMILY SIMOVERT MASTERDRIVES	ORIGIN Germany	WEIGHT Confirm before dispatch
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Siemens SIMOVERT 6SE7031-0EE84-1BH0 is a simovert inverter power module for the SIMOVERT MASTERDRIVES. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	simovert inverter power module
Drive Family	SIMOVERT MASTERDRIVES
Primary Function	Provides the documented simovert inverter power module function
Power Architecture	6SE7031-0EE84-1BH0 industrial architecture
Voltage Class	Installed equipment voltage class
Current Rating	Model-specific channel current
Control Supply	24 V DC control class
Power Section	SIMOVERT MASTERDRIVES service section
Mechanical Design	6SE7031-0EE84-1BH0 service assembly
Electrical Interface	6SE7031-0EE84-1BH0 keyed connector set

ADDITIONAL PRODUCT DATA

Cooling Integration	SIMOVERT MASTERDRIVES cooling practice
Board Designation	6SE7031-0EE84-1BH0 exact designation
Service Role	6SE7031-0EE84-1BH0 maintenance role
Product Status	6SE7031-0EE84-1BH0 identity verification
Commissioning Check	Validate 6SE7031-0EE84-1BH0 diagnostics and function

OFFICIAL APPLICATIONS

- Use 6SE7031-0EE84-1BH0 for its documented simovert inverter power module function: Apply 6SE7031-0EE84-1BH0 only in the documented SIMOVERT MASTERDRIVES equipment position. Match the article marking, power class, controlled section and approved system drawings before any installation work begins.
- Record the complete connection arrangement: Photograph connector keying, cable labels, shields, protective earth and adjacent assemblies for 6SE7031-0EE84-1BH0. Preserve the documented routing and mechanical position while exchanging the installed component.
- Commission the affected drive function safely: After fitting 6SE7031-0EE84-1BH0, restore the controlled settings, review diagnostics and test the connected motor, converter or interface at a safe operating point. Keep the measured results in the maintenance record.

SYSTEM COMPATIBILITY

Match 6SE7031-0EE84-1BH0 to the installed SIMOVERT MASTERDRIVES, 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/6SE7031-0EE84-1BH0>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM