

SIMOVERT MASTERDRIVES

Product Data Sheet

6SE7090-0XX84-1HK0

safety stop board

FUNCTION safety stop board	FAMILY SIMOVERT MASTERDRIVES	ORIGIN Germany	WEIGHT 0.2 kg
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Siemens SIMOVERT 6SE7090-0XX84-1HK0 is a safety stop board for the SIMOVERT MASTERDRIVES. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	safety stop board
Drive Family	SIMOVERT MASTERDRIVES
Primary Function	Provides the documented safety stop board function
Power Architecture	6SE7090-0XX84-1HK0 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	6SE7090-0XX84-1HK0 service assembly
Electrical Interface	6SE7090-0XX84-1HK0 keyed connector set

ADDITIONAL PRODUCT DATA

Cooling Integration	SIMOVERT MASTERDRIVES cooling practice
Board Designation	6SE7090-0XX84-1HK0 exact designation
Service Role	6SE7090-0XX84-1HK0 maintenance role
Product Status	6SE7090-0XX84-1HK0 identity verification
Commissioning Check	Validate 6SE7090-0XX84-1HK0 diagnostics and function

OFFICIAL APPLICATIONS

- Use 6SE7090-0XX84-1HK0 for its documented safety stop board function: Apply 6SE7090-0XX84-1HK0 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 6SE7090-0XX84-1HK0. Preserve the documented routing and mechanical position while exchanging the installed component.
- Commission the affected drive function safely: After fitting 6SE7090-0XX84-1HK0, 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 6SE7090-0XX84-1HK0 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/6SE7090-0XX84-1HK0>

AMIKON PRODUCT SUPPORT

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