

SIMOVERT MASTERDRIVES

Product Data Sheet

6SE7031-7HF84-1HH1

precharging module service

FUNCTION precharging module service	FAMILY SIMOVERT MASTERDRIVES	ORIGIN Germany	WEIGHT 0.38 kg
---	--	--------------------------	--------------------------

Siemens SIMOVERT 6SE7031-7HF84-1HH1 is a precharging module service for the SIMOVERT MASTERDRIVES. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Component Class	precharging module service
Drive Family	SIMOVERT MASTERDRIVES
Primary Function	Provides the documented precharging module service function
Power Architecture	6SE7031-7HF84-1HH1 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	6SE7031-7HF84-1HH1 service assembly
Electrical Interface	6SE7031-7HF84-1HH1 keyed connector set

ADDITIONAL PRODUCT DATA

Cooling Integration	SIMOVERT MASTERDRIVES cooling practice
Board Designation	6SE7031-7HF84-1HH1 exact designation
Service Role	6SE7031-7HF84-1HH1 maintenance role
Product Status	6SE7031-7HF84-1HH1 identity verification
Commissioning Check	Validate 6SE7031-7HF84-1HH1 diagnostics and function

OFFICIAL APPLICATIONS

- Apply the precharging module service: Use 6SE7031-7HF84-1HH1 to provide the documented precharging module service function within the documented SIMOVERT MASTERDRIVES. Confirm its electrical class, installed position and controlled equipment drawings before work.
- Match the 6SE7031-7HF84-1HH1 keyed connector : 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 6SE7031-7HF84-1HH1 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/6SE7031-7HF84-1HH1>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM