

SIMOVERT MASTERDRIVES

Product Data Sheet

6SX7010-0FA00

sbp encoder retrofit kit

FUNCTION sbp encoder retrofit kit	FAMILY SIMOVERT MASTERDRIVES	ORIGIN Germany	WEIGHT Confirm before dispatch
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Siemens SIMOVERT 6SX7010-0FA00 is a sbp encoder retrofit kit for the SIMOVERT MASTERDRIVES. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	sbp encoder retrofit kit [6SX7010-0FA00 P01]
Drive Family	SIMOVERT MASTERDRIVES [6SX7010-0FA00 P02]
Primary Function	Retrofits SBP incremental encoder evaluation [6SX7010-0FA00 P03]
Power Architecture	6SX7010-0FA00 industrial architecture [6SX7010-0FA00 P04]
Voltage Class	Installed equipment voltage class [6SX7010-0FA00 P05]
Current Rating	Model-specific channel current [6SX7010-0FA00 P06]
Control Supply	24 V DC control class [6SX7010-0FA00 P07]
Power Section	SIMOVERT MASTERDRIVES service section [6SX7010-0FA00 P08]
Mechanical Design	6SX7010-0FA00 service assembly [6SX7010-0FA00 P09]
Electrical Interface	6SX7010-0FA00 keyed connector set [6SX7010-0FA00 P10]

ADDITIONAL PRODUCT DATA

Cooling Integration	SIMOVERT MASTERDRIVES cooling practice [6SX7010-0FA00 P11]
Board Designation	6SX7010-0FA00 exact designation [6SX7010-0FA00 P12]
Service Role	6SX7010-0FA00 maintenance role [6SX7010-0FA00 P13]
Product Status	6SX7010-0FA00 identity verification [6SX7010-0FA00 P14]
Commissioning Check	Validate 6SX7010-0FA00 diagnostics and function [6SX7010-0FA00 P15]

OFFICIAL APPLICATIONS

- Apply the sbp encoder retrofit kit: Use 6SX7010-0FA00 to retrofits sbp incremental encoder evaluation within the documented SIMOVERT MASTERDRIVES. Confirm its electrical class, installed position and controlled equipment drawings before work.
- Match the 6SX7010-0FA00 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 6SX7010-0FA00 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/6SX7010-0FA00>

AMIKON PRODUCT SUPPORT

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