

SIMOVERT MASTERDRIVES

Product Data Sheet

6SY7000-0AB30

Design F radial cooling fan

FUNCTION Design F radial cooling fan	FAMILY SIMOVERT MASTERDRIVES	ORIGIN Germany	WEIGHT 3.1 kg
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Siemens SIMOVERT 6SY7000-0AB30 is a Design F radial cooling fan for the SIMOVERT MASTERDRIVES. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Design F radial cooling fan
Drive Family	SIMOVERT MASTERDRIVES
Primary Function	Provides forced airflow for Design F converters
Power Architecture	Forced-air cooling assembly
Voltage Class	230 V AC fan supply
Current Rating	0.45 A rated current
Control Supply	50/60 Hz AC input
Power Section	Converter cooling section
Mechanical Design	Replaceable radial fan unit
Electrical Interface	Fan supply and mounting points

ADDITIONAL PRODUCT DATA

Cooling Integration	Design F airflow path
Board Designation	6SY7000-0AB30 assembly
Service Role	Siemens service component
Product Status	Verify installed revision
Commissioning Check	Verify rotation airflow and alarm

OFFICIAL APPLICATIONS

- Apply the|Design F radial fan: Use 6SY7000-0AB30 to provide forced airflow for Design F converters within the documented SIMOVERT MASTERDRIVES. Confirm the assigned converter cooling section, electrical class and controlled drawing before work.
- Match the|Fan supply and mounting points: Record connector keying, cable labels, adjacent assemblies, protective earth and the exact 6SY7000-0AB30 assembly. Preserve the documented Design F radial fan interface during exchange.
- Validate the|Verify rotation airflow and alarm: After installation, verify rotation airflow and alarm. Review Siemens diagnostics, record measured results and release the affected control or power function through the site procedure.

SYSTEM COMPATIBILITY

Match 6SY7000-0AB30 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 Industry manufacturer documentation](#)

<https://support.industry.siemens.com/cs/products?search=6SY7000-0AB30>

AMIKON PRODUCT SUPPORT

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