

SIMOVERT MASTERDRIVES

Product Data Sheet

6SE7041-2UL84-1GG0

SML4 inverter snubber module

FUNCTION	FAMILY	ORIGIN	WEIGHT
SML4 inverter snubber module	SIMOVERT MASTERDRIVES	Germany	0.38 kg

Siemens SIMOVERT 6SE7041-2UL84-1GG0 is a SML4 inverter snubber module for the SIMOVERT MASTERDRIVES. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	SML4 inverter snubber module
Drive Family	SIMOVERT MASTERDRIVES
Primary Function	Suppresses inverter switching transients
Power Architecture	Digital converter electronics
Voltage Class	510–930 V DC
Current Rating	10–20 A peak handling
Control Supply	Passive snubber network
Power Section	Inverter protection section
Mechanical Design	Plug-in service assembly
Electrical Interface	SML4 power terminals

ADDITIONAL PRODUCT DATA

Cooling Integration	Cabinet cooling arrangement
Board Designation	6SE7041-2UL84-1GG0 assembly
Service Role	Siemens service component
Product Status	Verify installed revision
Commissioning Check	Run diagnostics and functional test

OFFICIAL APPLICATIONS

- Apply the SML4 1GG0 snubber: Use 6SE7041-2UL84-1GG0 to suppresses inverter switching transients within the documented SIMOVERT MASTERDRIVES. Confirm the assigned inverter protection section, electrical class and controlled drawing before work.
- Match the SML4 power terminals: Record connector keying, cable labels, adjacent assemblies, protective earth and the exact 6SE7041-2UL84-1GG0 assembly. Preserve the documented SML4 1GG0 snubber interface during exchange.
- Validate the Run diagnostics and functional test: After installation, run diagnostics and functional test. Review Siemens diagnostics, record measured results and release the affected control or power function through the site procedure.

SYSTEM COMPATIBILITY

Match 6SE7041-2UL84-1GG0 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=6SE7041-2UL84-1GG0>

AMIKON PRODUCT SUPPORT

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