

SIMOVERT MASTERDRIVES REPAIR PARTS

Product Data Sheet

6SE7036-1EE85-1HA0

DC converter control board

FUNCTION	FAMILY	ORIGIN	WEIGHT
DC converter control board	SIMOVERT MASTERDRIVES repair parts	Germany	0.2 kg

Siemens SIMOVERT 6SE7036-1EE85-1HA0 is a DC converter control board for the SIMOVERT MASTERDRIVES repair parts. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	DC converter control board
Drive Family	SIMOVERT MASTERDRIVES
Primary Function	Coordinates converter switching commands
Power Architecture	SIMODRIVE DC control stage
Voltage Class	Equipment-nameplate voltage class
Current Rating	Signal-level current channels
Control Supply	24 V DC control circuit
Power Section	Converter electronics compartment
Mechanical Design	Plug-in control-board format
Electrical Interface	C98043-A1682-L1 board interface

ADDITIONAL PRODUCT DATA

Cooling Integration	Natural cabinet air path
Board Designation	6SE7036-1EE85-1HA0 module
Service Role	Exact-article replacement item
Product Status	Discontinued drive spare
Commissioning Check	Confirm mating board and revision

OFFICIAL APPLICATIONS

- Apply the DC converter control board: Use 6SE7036-1EE85-1HA0 for coordinates converter switching commands only after confirming the installed drive family, exact section and electrical class.
- Match the Equipment-nameplate voltage class hardware: Compare the full nameplate, connector positions, board designation, power-device rating and cooling arrangement before replacement.
- Validate the repaired drive section: Confirm mating board and revision. Review drive diagnostics and test the affected motor, line or braking function under the approved commissioning procedure.

SYSTEM COMPATIBILITY

Match 6SE7036-1EE85-1HA0 to the installed SIMOVERT MASTERDRIVES repair parts, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens Industry Mall and applicable drive documentation](#)

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6SE7036-1EE85-1HA0>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM