

SIMOVERT MASTERDRIVES REPAIR PARTS

Product Data Sheet

C98043-A1682-L1

SIMOVERT control circuit board

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

Siemens SIMOVERT C98043-A1682-L1 is a SIMOVERT control circuit board for the SIMOVERT MASTERDRIVES repair parts. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Component Class	Control circuit board
Drive Family	SIMOVERT MASTERDRIVES
Primary Function	Controls the converter power stage
Power Architecture	DC converter control electronics
Voltage Class	Installed-drive voltage class
Current Rating	100–200 mA control load
Control Supply	24 V DC auxiliary input
Power Section	Converter control section
Mechanical Design	Flat printed-circuit assembly
Electrical Interface	Galvanically isolated signal plugs

ADDITIONAL PRODUCT DATA

Cooling Integration	Cabinet ambient cooling
Board Designation	C98043-A1682-L1 assembly
Service Role	6SE7036 control-board partner
Product Status	Legacy Siemens spare
Commissioning Check	Verify connector keying and signals

OFFICIAL APPLICATIONS

- Apply the SIMOVERT control circuit board: Use C98043-A1682-L1 for controls the converter power stage only after confirming the installed drive family, exact section and electrical class.
- Match the Installed-drive voltage class hardware: Compare the full nameplate, connector positions, board designation, power-device rating and cooling arrangement before replacement.
- Validate the repaired drive section: Verify connector keying and signals. Review drive diagnostics and test the affected motor, line or braking function under the approved commissioning procedure.

SYSTEM COMPATIBILITY

Match C98043-A1682-L1 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/C98043-A1682-L1>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM