

SIMOREG DC CONVERTER SYSTEMS

Product Data Sheet

C98043-A7010-L1

drive main board

FUNCTION drive main board	FAMILY SIMOREG DC converter systems	ORIGIN Germany	WEIGHT 0.82 kg
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Siemens SIMOREG C98043-A7010-L1 is a drive main board for the SIMOREG DC converter systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	drive main board [C98043-A7010-L1 P01]
Drive Family	SIMOREG DC converter systems [C98043-A7010-L1 P02]
Primary Function	Regulates 15 A armature and 3 A field [C98043-A7010-L1 P03]
Power Architecture	C98043-A7010-L1 industrial architecture [C98043-A7010-L1 P04]
Voltage Class	Installed equipment voltage class [C98043-A7010-L1 P05]
Current Rating	Model-specific channel current [C98043-A7010-L1 P06]
Control Supply	24 V DC control class [C98043-A7010-L1 P07]
Power Section	SIMOREG DC converter systems service section [C98043-A7010-L1 P08]
Mechanical Design	C98043-A7010-L1 service assembly [C98043-A7010-L1 P09]
Electrical Interface	C98043-A7010-L1 keyed connector set [C98043-A7010-L1 P10]

ADDITIONAL PRODUCT DATA

Cooling Integration	SIMOREG DC converter systems cooling practice [C98043-A7010-L1 P11]
Board Designation	C98043-A7010-L1 exact designation [C98043-A7010-L1 P12]
Service Role	C98043-A7010-L1 maintenance role [C98043-A7010-L1 P13]
Product Status	C98043-A7010-L1 identity verification [C98043-A7010-L1 P14]
Commissioning Check	Validate C98043-A7010-L1 diagnostics and function [C98043-A7010-L1 P15]

OFFICIAL APPLICATIONS

- Apply the drive main board: Use C98043-A7010-L1 to regulates 15 a armature and 3 a field within the documented SIMOREG DC converter systems. Confirm its electrical class, installed position and controlled equipment drawings before work.
- Match the C98043-A7010-L1 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 C98043-A7010-L1 to the installed SIMOREG DC converter systems, 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/C98043-A7010-L1>

AMIKON PRODUCT SUPPORT

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