

SIMOREG DC MASTER CONVERTERS

# Product Data Sheet

**C98043-A7116-L100**

Field supply control board

|                                               |                                               |                          |                          |
|-----------------------------------------------|-----------------------------------------------|--------------------------|--------------------------|
| FUNCTION<br><b>Field supply control board</b> | FAMILY<br><b>SIMOREG DC Master converters</b> | ORIGIN<br><b>Germany</b> | WEIGHT<br><b>0.55 kg</b> |
|-----------------------------------------------|-----------------------------------------------|--------------------------|--------------------------|

Siemens SIMOREG C98043-A7116-L100 is a Field supply control board for the SIMOREG DC Master converters. The values below are limited to the exact documented article.

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## VERIFIED TECHNICAL DATA

|                      |                                                                   |
|----------------------|-------------------------------------------------------------------|
| Component Class      | Field supply control board                                        |
| Drive Family         | SIMOREG DC Master converters                                      |
| Primary Function     | Regulates field-converter firing and motor field-current feedback |
| Power Architecture   | Field supply electronics                                          |
| Voltage Class        | 24 V DC control supply                                            |
| Current Rating       | Field-circuit defined current                                     |
| Power Section        | Field converter section                                           |
| Mechanical Design    | Plug-in control board                                             |
| Electrical Interface | Field gate, current and supply plugs                              |
| Commissioning Check  | Verify field polarity and regulation                              |

- Apply the field firing control: Use C98043-A7116-L100 to regulate field-converter firing and motor field-current feedback within the documented SIMOREG DC Master converters. Confirm the field converter section, electrical class and controlled drawing before work.
- Prepare the field-current feedback: Record field gate, current and supply plugs, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact A7116-L100 field board arrangement during replacement.
- Complete the regulation acceptance: Verify field polarity and regulation. Review Siemens diagnostics and record the final A7116-L100 field board result before returning the affected function to service.

Match C98043-A7116-L100 to the installed SIMOREG DC Master converters, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens manufacturer documentation](#)

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