

SIMOVERT MASTERDRIVES

Product Data Sheet

C98043-A1695-L43

PER2 rectifier interface board

FUNCTION PER2 rectifier interface board	FAMILY SIMOVERT MASTERDRIVES	ORIGIN Germany	WEIGHT 0.72 kg
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Siemens SIMOVERT C98043-A1695-L43 is a PER2 rectifier interface board for the SIMOVERT MASTERDRIVES. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	PER2 rectifier interface board
Drive Family	SIMOVERT MASTERDRIVES
Primary Function	Connects regenerative control circuits
Power Architecture	High-voltage PER2 electronics
Voltage Class	500–575 / 660–690 V AC
Current Rating	Design H/K signal class
Control Supply	24 V DC auxiliary input
Power Section	Regenerative infeed interface
Mechanical Design	L43 printed-circuit revision
Electrical Interface	6SE7041-8HK85-1MA0 plugs

ADDITIONAL PRODUCT DATA

Cooling Integration	Converter cabinet cooling
Board Designation	C98043-A1695-L43 board
Service Role	1MA0 companion board
Product Status	Legacy Siemens service part
Commissioning Check	Verify L43 hardware revision

OFFICIAL APPLICATIONS

- Use the PER2 rectifier interface board: Apply C98043-A1695-L43 for connects regenerative control circuits after matching the exact system, electrical class and installed section.
- Confirm the 500–575 / 660–690 V AC configuration: Compare the nameplate, board designation, connectors, companion hardware and cooling arrangement before removal.
- Validate the restored equipment: Verify L43 hardware revision. Review diagnostics and test the affected drive, axis, interface or operator function before return to service.

SYSTEM COMPATIBILITY

Match C98043-A1695-L43 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 Mall and applicable manufacturer documentation](#)

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/C98043-A1695-L43>

AMIKON PRODUCT SUPPORT

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