

SIMOVERT DC DRIVE REPAIR PARTS

Product Data Sheet

6RY1703-1HD06

Power interface replacement board

FUNCTION Power interface replacement board	FAMILY SIMOVERT DC drive repair parts	ORIGIN Germany	WEIGHT 0.82 kg
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Siemens SIMOVERT 6RY1703-1HD06 is a Power interface replacement board for the SIMOVERT DC drive repair parts. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Power interface replacement
Drive Family	SIMOVERT DC drives
Primary Function	Connects converter command circuits
Power Architecture	DC-drive power interface stage
Voltage Class	120–480 V AC system class
Current Rating	100 A application path
Control Supply	24 V DC auxiliary input
Power Section	Power-interface electronics bay
Mechanical Design	C98043-A7022-L4-6 board set
Electrical Interface	Relay and signal connectors

ADDITIONAL PRODUCT DATA

Cooling Integration	Converter cabinet air path
Board Designation	6RY1703-1HD06 spare item
Service Role	Exact DC-drive replacement
Product Status	Legacy Siemens service part
Commissioning Check	Match C98043 board association

OFFICIAL APPLICATIONS

- Apply the Power interface replacement board: Use 6RY1703-1HD06 for connects converter command circuits only after confirming the installed drive family, exact section and electrical class.
- Match the 120–480 V AC system class hardware: Compare the full nameplate, connector positions, board designation, power-device rating and cooling arrangement before replacement.
- Validate the repaired drive section: Match C98043 board association. Review drive diagnostics and test the affected motor, line or braking function under the approved commissioning procedure.

SYSTEM COMPATIBILITY

Match 6RY1703-1HD06 to the installed SIMOVERT DC drive 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/6RY1703-1HD06>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM