

SIMOVERT MASTERDRIVES

Product Data Sheet

A5E00444036

CUCP motherboard assembly

FUNCTION	FAMILY	ORIGIN	WEIGHT
CUCP motherboard assembly	SIMOVERT MASTERDRIVES	Germany	0.2 kg

Siemens SIMOVERT A5E00444036 is a CUCP motherboard assembly for the SIMOVERT MASTERDRIVES. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	CUCP motherboard assembly
Drive Family	SIMOVERT MASTERDRIVES
Primary Function	Hosts converter control and VGA interfaces
Power Architecture	CUCP processor motherboard
Voltage Class	24 V DC logic class
Current Rating	Motherboard signal load
Control Supply	24 V DC control supply
Power Section	Central control electronics
Mechanical Design	Plug-in motherboard assembly
Electrical Interface	VGA and internal bus connectors

ADDITIONAL PRODUCT DATA

Cooling Integration	0–55 °C cabinet operation
Board Designation	A5E00444036 CUCP
Service Role	MASTERDRIVES motherboard spare
Product Status	Siemens service component
Commissioning Check	Check boot, VGA and diagnostics

OFFICIAL APPLICATIONS

- Apply the CUCP VGA motherboard: Use A5E00444036 to hosts converter control and vga interfaces in the documented SIMOVERT MASTERDRIVES. Confirm the installed section, electrical class and controlled drawing before intervention.
- Match the VGA and internal bus connectors: Record the exact board marking, connector keying, adjacent assemblies, cable routing and protective-earth arrangement. Preserve the documented CUCP VGA motherboard interface during exchange.
- Validate the Check boot, VGA and diagnostics: After installation, check boot, vga and diagnostics. Review Siemens drive diagnostics, capture the final test results and release the affected machine function through the site procedure.

SYSTEM COMPATIBILITY

Match A5E00444036 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 manufacturer documentation](#)

<https://support.industry.siemens.com/cs/products?search=A5E00444036>

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