

SINAMICS POWER BLOCK REPAIR PARTS

Product Data Sheet

A5E36717811

Power block driver board

FUNCTION Power block driver board	FAMILY SINAMICS power block repair parts	ORIGIN Germany	WEIGHT 0.08 kg
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Siemens SINAMICS A5E36717811 is a Power block driver board for the SINAMICS power block repair parts. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	IGD2/R4 driver board
Drive Family	SINAMICS repair components
Primary Function	Drives power semiconductor gates
Power Architecture	IGD2/R4 power block control
Voltage Class	690 V AC class
Current Rating	330 A
Line Frequency	Drive-dependent switching
Power Section	Power block gate-drive section
Mechanical Design	TIM board assembly
Electrical Interface	Internal power-block connectors

ADDITIONAL PRODUCT DATA

Cooling Integration	Mounted to cooled power assembly
Board Protection	Protected repair-board assembly
Busbar Treatment	Power-block internal conductors
Service Classification	WLX_316718 repair part
Commissioning Check	Match board marking and gate leads

OFFICIAL APPLICATIONS

- Restore the documented Power block driver board: Use A5E36717811 for drives power semiconductor gates only after confirming the complete installed drive designation, voltage class and physical interface.
- Match the 690 V AC class installation: Compare the nameplate, module position, connectors, cooling arrangement and mating power hardware before removing the existing component.
- Complete model-specific verification: Match board marking and gate leads. Then energise under the approved Siemens procedure, review diagnostics and test the affected motor or DC-drive function before service.

SYSTEM COMPATIBILITY

Match A5E36717811 to the installed SINAMICS power block repair parts, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens SINAMICS / SIMOVERT manufacturer documentation](#)

<https://mall.industry.siemens.com/>

AMIKON PRODUCT SUPPORT

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