

SINAMICS BASIC LINE MODULES

Product Data Sheet

A5E00314745

BLM power control module

FUNCTION BLM power control module	FAMILY SINAMICS Basic Line Modules	ORIGIN Germany	WEIGHT 0.45 kg
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Siemens SINAMICS A5E00314745 is a BLM power control module for the SINAMICS Basic Line Modules. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	BLM power control module
Drive Family	SINAMICS Basic Line Modules
Primary Function	Controls line-side rectification and DC-link charging
Power Architecture	BLM line-side electronics
Voltage Class	380–480 V AC class
Current Rating	Module-defined input current
Power Section	Basic Line Module
Mechanical Design	Power-control board assembly
Electrical Interface	Precharge, firing and DC-link feedback
Commissioning Check	Test precharge and regulated DC link

ADDITIONAL PRODUCT DATA

OFFICIAL APPLICATIONS

- Apply the line-side rectification: Use A5E00314745 to controls line-side rectification and dc-link charging within the documented SINAMICS Basic Line Modules. Confirm the basic line module, electrical class and controlled system drawing before work.
- Prepare the DC-link precharge: Record precharge, firing and dc-link feedback, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact BLM control module arrangement during replacement.
- Complete the BLM feedback test: Test precharge and regulated DC link. Review Siemens diagnostics and record the final BLM control module result before returning the affected function to service.

SYSTEM COMPATIBILITY

Match A5E00314745 to the installed SINAMICS Basic Line Modules, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens manufacturer documentation](#)

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

AMIKON PRODUCT SUPPORT

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