

SINAMICS CHASSIS DRIVES

Product Data Sheet

6SL3300-1AH32-5BA0

SINAMICS braking module assembly

FUNCTION SINAMICS braking module assembly	FAMILY SINAMICS chassis drives	ORIGIN Germany	WEIGHT 7.5 kg
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Siemens SINAMICS 6SL3300-1AH32-5BA0 is a SINAMICS braking module assembly for the SINAMICS chassis drives. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Braking module assembly
Drive Family	SINAMICS chassis drives
Primary Function	Transfers regenerative energy to resistor
Power Architecture	DC-link braking chopper
Voltage Class	890–1,035 V DC link
Current Rating	250 kW for 15 s
Control Supply	24 V DC control input
Power Section	HX/JX chassis braking bay
Mechanical Design	Built-in chassis module
Electrical Interface	Brake-resistor power terminals

ADDITIONAL PRODUCT DATA

Cooling Integration	Internal air-cooled cabinet
Board Designation	6SL3300-1AH32-5BA0 module
Service Role	Dynamic-braking service component
Product Status	Active Siemens product family
Commissioning Check	Test threshold and resistor path

OFFICIAL APPLICATIONS

- Apply the SINAMICS braking module assembly: Use 6SL3300-1AH32-5BA0 for transfers regenerative energy to resistor only after confirming the installed drive family, exact section and electrical class.
- Match the 890–1,035 V DC link hardware: Compare the full nameplate, connector positions, board designation, power-device rating and cooling arrangement before replacement.
- Validate the repaired drive section: Test threshold and resistor path. Review drive diagnostics and test the affected motor, line or braking function under the approved commissioning procedure.

SYSTEM COMPATIBILITY

Match 6SL3300-1AH32-5BA0 to the installed SINAMICS chassis drives, 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/6SL3300-1AH32-5BA0>

AMIKON PRODUCT SUPPORT

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