

SINAMICS S120 BOOKSIZE DRIVES

Product Data Sheet

6SL3100-0BE25-5AB0

Active interface module assembly

FUNCTION	FAMILY	ORIGIN	WEIGHT
Active interface module assembly	SINAMICS S120 Booksize drives	Germany	24 kg

Siemens SINAMICS 6SL3100-0BE25-5AB0 is a Active interface module assembly for the SINAMICS S120 Booksize drives. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Active Interface Module
Drive Family	SINAMICS S120 Booksize
Primary Function	Conditions line supply for ALM
Power Architecture	Three-phase active-line interface
Voltage Class	380–480 V AC
Current Rating	88 A input current
Control Supply	24 V DC / 0.60 A max
Power Section	55 kW Active Line Module
Mechanical Design	Booksize IP20 assembly
Electrical Interface	50 mm² screw terminals

Cooling Integration	0.083 m³/s internal airflow
Board Designation	6SL3100-0BE25-5AB0 AIM
Service Role	Line-side harmonic interface
Product Status	PM300 active product
Commissioning Check	Verify PE, line and ALM links

- Apply the Active interface module assembly: Use 6SL3100-0BE25-5AB0 for conditions line supply for alm only after confirming the installed drive family, exact section and electrical class.
- Match the 380–480 V AC hardware: Compare the full nameplate, connector positions, board designation, power-device rating and cooling arrangement before replacement.
- Validate the repaired drive section: Verify PE, line and ALM links. Review drive diagnostics and test the affected motor, line or braking function under the approved commissioning procedure.

Match 6SL3100-0BE25-5AB0 to the installed SINAMICS S120 Booksize drives, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

Siemens Industry Mall and applicable drive documentation

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6SL3100-0BE25-5AB0>

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