

SINAMICS S120 BOOKSIZE DRIVES

Product Data Sheet

6SL3100-0BE23-6AB0

Active interface module assembly

FUNCTION Active interface module assembly	FAMILY SINAMICS S120 Booksize drives	ORIGIN Germany	WEIGHT 19 kg
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Siemens SINAMICS 6SL3100-0BE23-6AB0 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 assembly
Drive Family	SINAMICS S120 Booksize drives
Primary Function	Conditions supply for Active Line Module
Power Architecture	Three-phase line interface
Voltage Class	380–480 V AC
Current Rating	58 A input current
Control Supply	24 V DC / 0.49 A max
Power Section	36 kW Active Line Module
Mechanical Design	Booksize IP20 assembly
Electrical Interface	50 mm² screw terminals

ADDITIONAL PRODUCT DATA

Cooling Integration	0.040 m³/s internal airflow
Board Designation	6SL3100-0BE23-6AB0 AIM
Service Role	Line-side harmonic interface
Product Status	PM300 active product
Commissioning Check	Test precharge and DC-link control

OFFICIAL APPLICATIONS

- Use the Active interface module assembly: Apply 6SL3100-0BE23-6AB0 for conditions supply for active line module after matching the exact system, electrical class and installed section.
- Confirm the 380–480 V AC configuration: Compare the nameplate, board designation, connectors, companion hardware and cooling arrangement before removal.
- Validate the restored equipment: Test precharge and DC-link control. Review diagnostics and test the affected drive, axis, interface or operator function before return to service.

SYSTEM COMPATIBILITY

Match 6SL3100-0BE23-6AB0 to the installed SINAMICS S120 Booksize 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 manufacturer documentation

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6SL3100-0BE23-6AB0>

AMIKON PRODUCT SUPPORT

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