

Installation Instructions

6SL3100-0BE23-6AB0

Active interface module assembly

SINAMICS S120 Booksize drives

Before work begins

- 01 Confirm the exact 6SL3100-0BE23-6AB0 article number and installed power-section position.
- 02 Place the drive in a safe state, isolate all energy sources and wait the Siemens discharge time.
- 03 Record busbars, connectors, gate leads, cooling connections and protective-earth conductors.
- 04 Use ESD controls and qualified drive-service personnel throughout the replacement.

Model-specific connection checks

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

Installation sequence

- Inspect the replacement for transport damage, contamination, bent pins and altered keying.
- Install without forcing connectors or busbars; restore all shields, grounds and cooling seals.
- Torque power connections and secure cable supports under the applicable Siemens procedure.

Commissioning and return to service

- 01 Test precharge and DC-link control.
- 02 Check insulation and protective-earth continuity before energising..
- 03 Restore auxiliary and main power in the approved sequence..
- 04 Observe interface, control-unit and power-section diagnostics..
- 05 Test the connected motor or DC-drive function at a controlled operating point..
- 06 Record the final article number, test results and maintenance approval..

This AMIKON installation reference supplements the applicable Siemens controlled documentation and the site safety procedure.
Warranty: 12 months from AMIKON.