

SINAMICS S120 BOOKSIZE

Product Data Sheet

6SL3130-1TE22-0AA0

Basic Line power module

FUNCTION Basic Line power module	FAMILY SINAMICS S120 Booksize	ORIGIN Germany	WEIGHT 10 kg
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Siemens SINAMICS 6SL3130-1TE22-0AA0 is a Basic Line power module for the SINAMICS S120 Booksize. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Basic Line power module
Drive Family	SINAMICS S120 Booksize
Primary Function	Converts three-phase mains power into the common DC link
Power Architecture	Uncontrolled line rectifier
Voltage Class	380–480 V AC input
Current Rating	20 kW line-module class
Power Section	Basic Line Module
Mechanical Design	Booksize internal-air module
Electrical Interface	Mains, DC link and DRIVE-CLiQ
Commissioning Check	Test phase sequence and DC-link voltage

- Apply the mains rectification: Use 6SL3130-1TE22-0AA0 to convert three-phase mains power into the common dc link within the documented SINAMICS S120 Booksize. Confirm the basic line module, electrical class and controlled drawing before work.
- Prepare the common DC-link supply: Record mains, dc link and drive-cliq, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact 20 kW Basic Line Module arrangement during replacement.
- Complete the line-module commissioning: Test phase sequence and DC-link voltage. Review Siemens diagnostics and record the final 20 kW Basic Line Module result before returning the affected function to service.

Match 6SL3130-1TE22-0AA0 to the installed SINAMICS S120 Booksize, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens manufacturer documentation](#)

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