

SINAMICS S120

Product Data Sheet

6SL3040-0JA00-0AA0

SINAMICS drive control unit

FUNCTION SINAMICS drive control unit	FAMILY SINAMICS S120	ORIGIN Germany	WEIGHT 1.5 kg
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Siemens SINAMICS 6SL3040-0JA00-0AA0 is a SINAMICS drive control unit for the SINAMICS S120. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	SINAMICS drive control unit
Drive Family	SINAMICS S120
Primary Function	Coordinates drive objects, communication and system diagnostics
Power Architecture	Modular Control Unit platform
Voltage Class	24 V DC supply
Current Rating	Control-unit defined load
Power Section	Drive control section
Mechanical Design	Rack-mounted control unit
Electrical Interface	DRIVE-CLiQ, Ethernet and I/O
Commissioning Check	Restore project and verify topology

- Apply the|drive object coordination: Use 6SL3040-0JA00-0AA0 to coordinates drive objects, communication and system diagnostics within the documented SINAMICS S120. Confirm the drive control section, electrical class and controlled drawing before work.
- Prepare the|topology reconstruction: Record drive-cliq, ethernet and i/o, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact 0JA00 control unit arrangement during replacement.
- Complete the|project commissioning: Restore project and verify topology. Review Siemens diagnostics and record the final 0JA00 control unit result before returning the affected function to service.

Match 6SL3040-0JA00-0AA0 to the installed SINAMICS S120, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens manufacturer documentation](#)

<https://support.industry.siemens.com/>