

SINAMICS S120

Product Data Sheet

6SL3040-1MA00-0AA0

CU310-2 PN control unit

FUNCTION CU310-2 PN control unit	FAMILY SINAMICS S120	ORIGIN Germany	WEIGHT 0.79 kg
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Siemens SINAMICS 6SL3040-1MA00-0AA0 is a CU310-2 PN 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	CU310-2 PN control unit
Drive Family	SINAMICS S120
Primary Function	Controls a single drive through PROFINET and DRIVE-CLiQ
Power Architecture	CU310-2 control platform
Voltage Class	24 V DC supply
Current Rating	0.8 A maximum draw
Power Section	Single-axis drive control
Mechanical Design	Compact control unit
Electrical Interface	PROFINET, DRIVE-CLiQ and Ethernet
Commissioning Check	Restore project and test network diagnostics

ADDITIONAL PRODUCT DATA

OFFICIAL APPLICATIONS

- Apply the|single-axis control: Use 6SL3040-1MA00-0AA0 to controls a single drive through profinet and drive-cliq within the documented SINAMICS S120. Confirm the single-axis drive control, electrical class and controlled drawing before work.
- Prepare the|PROFINET integration: Record profinet, drive-cliq and ethernet, adjacent assemblies, cable routing, protective earth and configuration data. Preserve the exact CU310-2 PN unit arrangement during replacement.
- Complete the|network diagnostic test: Restore project and test network diagnostics. Review Siemens diagnostics and record the final CU310-2 PN unit result before returning the affected function to service.

SYSTEM COMPATIBILITY

Match 6SL3040-1MA00-0AA0 to the installed SINAMICS S120, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens manufacturer documentation](#)

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

AMIKON PRODUCT SUPPORT

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