

SINAMICS V20

Product Data Sheet

6SL3210-5BB12-5AV0

SINAMICS V20 0.25 kW basic converter

FUNCTION	FAMILY	ORIGIN	WEIGHT
SINAMICS V20 0.25 kW basic	SINAMICS V20	Not stated	1.00 kg

Siemens 6SL3210-5BB12-5AV0 is a SINAMICS V20 0.25 kW basic converter for the SINAMICS V20. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Drive family	SINAMICS V20
Converter type	Basic converter
Input phases	1 AC
Line voltage	200 to 240 V AC
Line frequency	47 to 63 Hz
Rated power	0.25 kW
Overload capability	150% for 60 seconds
EMC filter	Integrated Class C2 filter
Digital inputs	4
Digital outputs	2

ADDITIONAL PRODUCT DATA

Analog inputs	2
Analog outputs	1
Fieldbus	USS and Modbus RTU
Operator panel	Built-in BOP
Protection class	IP20 / UL open type

OFFICIAL APPLICATIONS

- Electronic Component and Precision Product Manufacturing: Electronic component production; Precision electromechanical manufacturing
- Industrial Manufacturing and Continuous Production: Discrete manufacturing and assembly production; Continuous industrial production operations
- Heating, Ventilation and Building Utility Services: Heating and chilled-water distribution services; Ventilation and indoor-air management

SYSTEM COMPATIBILITY

Match 6SL3210-5BB12-5AV0 to the installed SINAMICS V20, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens technical document for 6SL3210-5BB12-5AV0](#)

Manufacturer document archive: 6SL3210-5BB12-5AV0.pdf

AMIKON PRODUCT SUPPORT

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