

SIMATIC NET INDUSTRIAL COMMUNICATION

Product Data Sheet

6GK5598-1AA00-3AA0

industrial automation control module

FUNCTION	FAMILY	ORIGIN	WEIGHT
industrial automation control module	SIMATIC NET industrial communication	Germany	1.7 kg

Siemens SCALANCE 6GK5598-1AA00-3AA0 is a industrial automation control module for the SIMATIC NET industrial communication. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

power loss [W]	39 W
supply voltage / 1 / rated value	230 V
electrical data / input supply voltage / 1 / rated value	85 ... 264 V
type of current supply	300 W, input: 85-264 V, output:DC 24
Technical Product Detail Page	https://i.siemens.com/1P6GK5598-1AA00-3AA0
design of input / wide range input	Yes
overvoltage category	Category II (20 A rated branch circuit)
buffering time / for rated value of the output current / i	16 ms
line frequency	47 ... 63 Hz
input current / at rated input voltage 230 V / rated value	1.8 A

- Use the documented industrial automation control module: Apply 6GK5598-1AA00-3AA0 only in the manufacturer-specified SIMATIC NET industrial communication position. Match the complete article number, electrical interfaces and adjacent hardware before service.
- Preserve interfaces and module position: Record connector keying, terminal assignments, shields, protective earth and neighboring assemblies for 6GK5598-1AA00-3AA0; restore the same controlled arrangement during installation.
- Validate the restored control function: After installing 6GK5598-1AA00-3AA0, review system diagnostics and test the affected signals, communication or controlled equipment at a safe operating point. Record the final acceptance results.

Match 6GK5598-1AA00-3AA0 to the installed SIMATIC NET industrial communication, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens Industry Mall technical product data](#)

<https://mall.industry.siemens.com/mall/en/kettanehjoown/Catalog/Product?SiepCountryCode=OE&mlfb=6GK5598-1AA00-3AA0>