

SINAMICS DRIVE SYSTEMS

Product Data Sheet

C98043-A7120-L1

converter transient suppression board

FUNCTION	FAMILY	ORIGIN	WEIGHT
converter transient suppression board	SINAMICS drive systems	Germany	Confirm before dispatch

Siemens SINAMICS C98043-A7120-L1 is a converter transient suppression board for the SINAMICS drive systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	converter transient suppression board
Drive Family	SINAMICS drive systems
Primary Function	Provides the documented converter transient suppression board function
Power Architecture	C98043-A7120-L1 industrial architecture
Voltage Class	Installed equipment voltage class
Current Rating	Model-specific channel current
Control Supply	24 V DC control class
Power Section	SINAMICS drive systems service section
Mechanical Design	C98043-A7120-L1 service assembly
Electrical Interface	C98043-A7120-L1 keyed connector set

ADDITIONAL PRODUCT DATA

Cooling Integration	SINAMICS drive systems cooling practice
Board Designation	6RY1803-0FA00 companion service module
Service Role	C98043-A7120-L1 maintenance role
Product Status	C98043-A7120-L1 identity verification
Commissioning Check	Validate C98043-A7120-L1 diagnostics and function

OFFICIAL APPLICATIONS

- Use C98043-A7120-L1 for its documented converter transient suppression board function: Apply C98043-A7120-L1 only in the documented SINAMICS drive systems equipment position. Match the article marking, power class, controlled section and approved system drawings before any installation work begins.
- Record the complete connection arrangement: Photograph connector keying, cable labels, shields, protective earth and adjacent assemblies for C98043-A7120-L1. Preserve the documented routing and mechanical position while exchanging the installed component.
- Commission the affected drive function safely: After fitting C98043-A7120-L1, restore the controlled settings, review diagnostics and test the connected motor, converter or interface at a safe operating point. Keep the measured results in the maintenance record.

SYSTEM COMPATIBILITY

Match C98043-A7120-L1 to the installed SINAMICS drive systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

Siemens manufacturer documentation

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/C98043-A7120-L1>

AMIKON PRODUCT SUPPORT

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