

SINAMICS DRIVE SYSTEMS

Product Data Sheet

1790L811A A5E02490424

inverter control circuit board

FUNCTION inverter control circuit board	FAMILY SINAMICS drive systems	ORIGIN Germany	WEIGHT Confirm before dispatch
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Siemens SINAMICS 1790L811A A5E02490424 is a inverter control circuit 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	inverter control circuit board
Drive Family	SINAMICS drive systems
Primary Function	Provides the documented inverter control circuit board function
Power Architecture	1790L811A A5E02490424 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	1790L811A A5E02490424 service assembly
Electrical Interface	1790L811A A5E02490424 keyed connector set

ADDITIONAL PRODUCT DATA

Cooling Integration	SINAMICS drive systems cooling practice
Board Designation	1790L811A A5E02490424 exact designation
Service Role	1790L811A A5E02490424 maintenance role
Product Status	1790L811A A5E02490424 identity verification
Commissioning Check	Validate 1790L811A A5E02490424 diagnostics and function

OFFICIAL APPLICATIONS

- Apply the inverter control circuit board: Use 1790L811A A5E02490424 to provide the documented inverter control circuit board function within the documented SINAMICS drive systems. Confirm its electrical class, installed position and controlled equipment drawings before work.
- Match the 1790L811A A5E02490424 keyed connect: Record connector keying, cable labels, shielding, protective earth and adjacent assemblies. Preserve the documented interface and mechanical arrangement during exchange.
- Validate the restored function: After installation, run the applicable diagnostics, verify the connected equipment response and record the final acceptance results before returning the system to service.

SYSTEM COMPATIBILITY

Match 1790L811A A5E02490424 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/1790L811A_A5E02490424

AMIKON PRODUCT SUPPORT

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