

SINAMICS DRIVE SYSTEMS

Product Data Sheet

MC00160783G01/F01/M01

inverter control electronics assembly

FUNCTION inverter control electronics assembly	FAMILY SINAMICS drive systems	ORIGIN Germany	WEIGHT Confirm before dispatch
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Siemens SINAMICS MC00160783G01/F01/M01 is a inverter control electronics assembly for the SINAMICS drive systems. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Component Class	inverter control electronics assembly
Drive Family	SINAMICS drive systems
Primary Function	Provides the documented inverter control electronics assembly function
Power Architecture	MC00160783G01/F01/M01 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	MC00160783G01/F01/M01 service assembly
Electrical Interface	MC00160783G01/F01/M01 keyed connector set

ADDITIONAL PRODUCT DATA

Cooling Integration	SINAMICS drive systems cooling practice
Board Designation	MC00160783G01/F01/M01 exact designation
Service Role	MC00160783G01/F01/M01 maintenance role
Product Status	MC00160783G01/F01/M01 identity verification
Commissioning Check	Validate MC00160783G01/F01/M01 diagnostics and function

OFFICIAL APPLICATIONS

- Apply the inverter control electronics assembly: Use MC00160783G01/F01/M01 to provide the documented inverter control electronics assembly function within the documented SINAMICS drive systems. Confirm its electrical class, installed position and controlled equipment drawings before work.
- Match the MC00160783G01/F01/M01 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 MC00160783G01/F01/M01 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/MC00160783G01/F01/M01>

AMIKON PRODUCT SUPPORT

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