

SINAMICS DRIVE SYSTEMS

Product Data Sheet

BSM400GA120DN2FSE3256

igbt power semiconductor module

FUNCTION	FAMILY	ORIGIN	WEIGHT
igbt power semiconductor module	SINAMICS drive systems	Germany	Confirm before dispatch

Siemens SINAMICS BSM400GA120DN2FSE3256 is a igbt power semiconductor module for the SINAMICS drive systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	igbt power semiconductor module
Drive Family	SINAMICS drive systems
Primary Function	Provides the documented igbt power semiconductor module function
Power Architecture	BSM400GA120DN2FSE3256 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	BSM400GA120DN2FSE3256 service assembly
Electrical Interface	BSM400GA120DN2FSE3256 keyed connector set

ADDITIONAL PRODUCT DATA

Cooling Integration	SINAMICS drive systems cooling practice
Board Designation	BSM400GA120DN2FSE3256 exact designation
Service Role	BSM400GA120DN2FSE3256 maintenance role
Product Status	BSM400GA120DN2FSE3256 identity verification
Commissioning Check	Validate BSM400GA120DN2FSE3256 diagnostics and function

OFFICIAL APPLICATIONS

- Apply the igbt power semiconductor module: Use BSM400GA120DN2FSE3256 to provide the documented igbt power semiconductor module function within the documented SINAMICS drive systems. Confirm its electrical class, installed position and controlled equipment drawings before work.
- Match the BSM400GA120DN2FSE3256 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 BSM400GA120DN2FSE3256 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/BSM400GA120DN2FSE3256>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM