

SIMOREG DC CONVERTER SYSTEMS

Product Data Sheet

6RY1803-0GA20

sinamics dcm connector board

FUNCTION sinamics dcm connector board	FAMILY SIMOREG DC converter systems	ORIGIN Germany	WEIGHT 0.82 kg
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Siemens SIMOREG 6RY1803-0GA20 is a sinamics dcm connector board for the SIMOREG DC converter systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	sinamics dcm connector board
Drive Family	SIMOREG DC converter systems
Primary Function	Provides the documented sinamics dcm connector board function
Power Architecture	6RY1803-0GA20 industrial architecture
Voltage Class	Installed equipment voltage class
Current Rating	Model-specific channel current
Control Supply	24 V DC control class
Power Section	SIMOREG DC converter systems service section
Mechanical Design	6RY1803-0GA20 service assembly
Electrical Interface	6RY1803-0GA20 keyed connector set

ADDITIONAL PRODUCT DATA

Cooling Integration	SIMOREG DC converter systems cooling practice
Board Designation	6RY1803-0GA20 exact designation
Service Role	6RY1803-0GA20 maintenance role
Product Status	6RY1803-0GA20 identity verification
Commissioning Check	Validate 6RY1803-0GA20 diagnostics and function

OFFICIAL APPLICATIONS

- Use 6RY1803-0GA20 for its documented sinamics dcm connector board function: Apply 6RY1803-0GA20 only in the documented SIMOREG DC converter 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 6RY1803-0GA20. Preserve the documented routing and mechanical position while exchanging the installed component.
- Commission the affected drive function safely: After fitting 6RY1803-0GA20, 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 6RY1803-0GA20 to the installed SIMOREG DC converter 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/6RY1803-0GA20>

AMIKON PRODUCT SUPPORT

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