

SIRIUS 3RQ1

Product Data Sheet

3RQ1000-1GB00

SIRIUS Force-Guided Coupling Relay

FUNCTION SIRIUS Force-Guided Coupling Relay	FAMILY SIRIUS 3RQ1	ORIGIN Germany	WEIGHT 0.18 kg
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Siemens 3RQ1000-1GB00 is a SIRIUS Force-Guided Coupling Relay for the SIRIUS 3RQ1. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

product designation	force-guided coupling relay
design of the product	fail-safe up to SIL 2/PL c
product type designation	3RQ1
product feature protective coating on printed-circuit board	No
consumed active power	0.9 W
insulation voltage for overvoltage category III according to IEC 60076-4 with degree of pollution 3 rated value	3000 V
degree of pollution	3
surge voltage resistance rated value	4 kV
shock resistance	
according to IEC 60068-2-27	11 g / 15 ms

ADDITIONAL PRODUCT DATA

according to IEC 60068-2-6	10 ... 55 Hz: 0.35 mm
operating frequency maximum	360 1/h
switching behavior	monostable
mechanical service life (operating cycles) typical	10 000 000
thermal current of the switching element with contacts maximum	5 A

OFFICIAL APPLICATIONS

- Control and monitoring systems: Model specific integration and maintenance
- Plant production equipment: Documented signal and communication functions
- Installed base maintenance: Exact article replacement and commissioning

SYSTEM COMPATIBILITY

Match 3RQ1000-1GB00 to the installed SIRIUS 3RQ1, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official technical documentation for 3RQ1000-1GB00](#)

C:\Users\Administrator\Desktop\AMIKONG\3RQ1000-1GB00.pdf

AMIKON PRODUCT SUPPORT

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