

SIRIUS 3RN2

Product Data Sheet

3RN2010-1CA30

SIRIUS thermistor motor protection relay

FUNCTION	FAMILY	ORIGIN	WEIGHT
SIRIUS thermistor motor protection relay	SIRIUS 3RN2	Germany	0.20 kg

Siemens 3RN2010-1CA30 is a SIRIUS thermistor motor protection relay for the SIRIUS 3RN2. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Product family	SIRIUS 3RN2
Device type	Thermistor motor protection relay
Evaluation unit	Compact
Supply voltage	24 V AC/DC
Sensor input	PTC thermistor or bimetal switch
Output contacts	1 NO plus 1 NC
Reset behavior	Automatic reset
Terminal type	Screw terminals
Reset mode	Automatic reset after sensor recovery
Status indication	2 LEDs

ADDITIONAL PRODUCT DATA

Contact isolation	Electrically isolated
Rated insulation voltage	300 V
Operating temperature	-25 to +60 °C
Mounting	DIN rail
Protection class	IP20

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 3RN2010-1CA30 to the installed SIRIUS 3RN2, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

Amikon product record based on reviewed technical evidence

No official manufacturer PDF located for this article

AMIKON PRODUCT SUPPORT

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