

INDUSTRIAL COMPONENT DATA

3RN2011-1BA30 SIEMENS Thermistor motor protection relay Standard evaluation unit 22.5 mm enclosure screw ter..

Brand: SIEMENS | Manufacturer Part Number: 3RN2011-1BA30



Manufacturer	SIEMENS
MPN / Reference	3RN2011-1BA30
Catalog number	20111
Category	Relay for thermistor protection (PTC)
Minimum order	1 Pcs
Document ID	EO-F909859F9D
Generated	2026-08-03

Product Overview

Thermistor motor protection relay Standard evaluation unit 22.5 mm enclosure screw terminal 2 change-over contacts US = 24 V AC/DC Manul/Remote-Reset with ATEX approval 2 LEDs (READY/TRIPPED) galvanic isolation Test/reset button Wire break monitoring Short circuit monitoring

Prot. relay Thermistor motor EVAL unit. standard 22.5 mm box Screw terminals 2 switched US = AC/DC 24 V Manual/Remote reset with ATEX approval 2 LEDs (READY/TRIPPED) Galvanic isolation Test/Reset button Wire break monitoring Short circuit monitoring.

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	SIEMENS > CONTROL AND CONTACTORS > Function relays
--------------	--

Additional Product Information

Technical data

Thermistor motor protection relay Standard evaluation unit 22.5 mm enclosure screw terminal 2 change-over contacts US = 24 V AC/DC Manul/Remote-Reset with ATEX approval 2 LEDs (READY/TRIPPED) galvanic isolation Test/reset button Wire break monitoring Short circuit monitoring

product brand name SIRIUS

product category SIRIUS 3RN2 thermistor motor protection

product designation Thermistor motor protection relay

design of the product Standard evaluation unit with ATEX approval, open-circuit and short-circuit detection in the sensor circuit

product type designation 3RN2

General technical data

product function thermistor motor protection

display version LED Yes

insulation voltage for overvoltage category III according to IEC 60664 with degree of pollution 3 rated value 300 V

degree of pollution 3

surge voltage resistance rated value 4 kV

protection class IP IP20

shock resistance according to IEC 60068-2-27 11g / 15 ms

vibration resistance according to IEC 60068-2-6 10 ... 55 Hz: 0.35 mm

mechanical service life (switching cycles) typical 10 000 000

electrical endurance (switching cycles) at AC-15 at 230 V typical 100 000

thermal current of the switching element with contacts maximum 5 A

reference code according to IEC 81346-2 K

Substance Prohibitance (Date) 07/01/2006

Product Function

product function

? error memory No

? dynamic open-circuit detection Yes

? external reset Yes

? auto-RESET No

? manual RESET Yes

Control circuit/ Control

type of voltage of the control....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RN2011-1BA30 with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.