

INDUSTRIAL COMPONENT DATA

3RN2000-2AW30 SIEMENS Thermistor motor protection relay Compact evaluation unit, 17.5 mm enclosure, spring-t..

Brand: SIEMENS | Manufacturer Part Number: 3RN2000-2AW30



Manufacturer	SIEMENS
MPN / Reference	3RN2000-2AW30
Catalog number	20002
Category	Relay for thermistor protection (PTC)
Minimum order	1 Pcs
Document ID	EO-BBADE1169C
Generated	2026-08-02

Product Overview

Thermistor motor protection relay Compact evaluation unit, 17.5 mm enclosure, spring-type terminals, 1 changeover contact, US = 24 V-240 V AC/DC, Auto RESET, suitable for bimetallic switch, supply =output voltage, 1 LED (tripped)
Prot. relay Thermistor motor EVAL unit. compact 17.5 mm box Spring terminals 1 CO US = AC/DC 24 V-240 V Self-eating
Suitable for bimetal sensors Power supply voltage = output voltage 1 LED (READY).

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 Compact evaluation unit, 17.5 mm enclosure, spring-type terminals, 1 changeover contact, US = 24 V-240 V AC/DC, Auto RESET, suitable for bimetallic switch, supply =output voltage, 1 LED (tripped)

product brand name SIRIUS

product category SIRIUS 3RN2 thermistor motor protection

product designation Thermistor motor protection relay

design of the product Compact evaluation unit, suitable for bimetallic switch (terminal A1 jumpered with root of changeover contact)

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) 05/28/2009

Product Function

product function

? error memory No

? dynamic open-circuit detection No

? external reset No

? auto-RESET Yes

? manual RESET No

Control circuit/ Control

type of voltage of the control supply voltage AC/DC

control supply voltage a...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RN2000-2AW30 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 PI #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.