

INDUSTRIAL COMPONENT DATA

3RN1012-2GB00 SIEMENS !!! Phased-out product !!! The preferred successor is 3RN2012-2BA30 Thermistor motor p..

Brand: SIEMENS | Manufacturer Part Number: 3RN1012-2GB00



Manufacturer	SIEMENS
MPN / Reference	3RN1012-2GB00
Catalog number	10122
Category	Relay for thermistor protection (PTC)
Minimum order	1 Pcs
Document ID	EO-53831A7307
Generated	2026-08-05

Product Overview

!!! Phased-out product !!! The preferred successor is 3RN2012-2BA30 Thermistor motor protection Standard evaluation unit
Manual/Auto/Remote 2 W, hard gold-plated, 24 V AC/DC

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

ETIM: EC002568 - Relay for thermistor protection (PTC)
Value Unit
With detachable clamps (EF003340) false
Number of measuring circuits (EF003425) 1
Number of contacts as normally closed contact (EF008255) 0
Number of contacts as normally open contact (EF008256) 0
Number of contacts as change-over contact (EF008257) 2
Connection type auxiliary circuit (EF006820) Spring clamp connection
External reset possible (EF003426) true
Error registration possible (EF003423) true
Rated control supply voltage U_s (EF002412) ['24', '24'] V
Voltage type for actuating (EF008242) AC/DC
Height (EF000040) 103.0 mm
Width (EF000008) 22.5 mm

Depth (EF000049) 91.0 mm

!!! Phased-out product !!! The preferred successor is 3RN2012-2BA30 Thermistor motor protection Standard evaluation unit

Manual/Auto/Remote 2 W, hard gold-plated, 24 V AC/DC

General technical data

display version LED Yes

? protection class IP IP20

reference code acc. to DIN EN 81346-2 K

Product Function

Product function reclosing lockout Yes

Control circuit/ Control

Control supply voltage 1 at AC

? at 50 Hz rated value 24 V

? at 60 Hz rated value 24 V

Control supply voltage 1

? at DC rated value 24 V

Auxiliary circuit

Supply voltage frequency

? 1 for auxiliary and control current circuit rated value 50 Hz

? 2 for auxiliary and control current circuit rated value 60 Hz

? number of NC contacts for auxiliary contacts 0

? number of NO contacts for auxiliary contacts 0

? number of CO contacts for auxiliary contacts 2

Main circuit

type of vol...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RN1012-2GB00 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.