

INDUSTRIAL COMPONENT DATA

3RN1012-1CK00 SIEMENS !!! Phased-out product !!! The preferred successor is 3RN2012-1BW30 Thermistor motor p..

Brand: SIEMENS | Manufacturer Part Number: 3RN1012-1CK00



Manufacturer	SIEMENS
MPN / Reference	3RN1012-1CK00
Catalog number	10121
Category	Relay for thermistor protection (PTC)
Minimum order	1 Pcs
Document ID	EO-620D14763E
Generated	2026-08-04

Product Overview

!!! Phased-out product !!! The preferred successor is 3RN2012-1BW30 Thermistor motor protection Standard evaluation unit
Manual/Auto/Remote 1 NO + 1 NC 230/110 V AC screw terminal

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) 1

Number of contacts as normally open contact (EF008256) 1

Number of contacts as change-over contact (EF008257) 0

Connection type auxiliary circuit (EF006820) Screw connection

External reset possible (EF003426) true

Error registration possible (EF003423) true

Rated control supply voltage U_s (EF002412) ['110', '110'] V

Voltage type for actuating (EF008242) AC

Height (EF000040) 102.0 mm

Width (EF000008) 22.5 mm

Depth (EF000049) 91.0 mm

!!! Phased-out product !!! The preferred successor is 3RN2012-1BW30 Thermistor motor protection Standard evaluation unit

Manual/Auto/Remote 1 NO + 1 NC 230/110 V AC screw terminal

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 110 V

? at 60 Hz rated value 110 V

Control supply voltage 2 at AC

? at 50 Hz rated value 230 V

? at 60 Hz rated value 230 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 1

Number of NO contacts for auxiliary contacts 1

Number of CO contacts

? for auxiliary....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RN1012-1CK00 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.