

INDUSTRIAL COMPONENT DATA

3RS1000-1CD10 SIEMENS Temperature monitoring relay PT100, Overshoot 1 threshold value, Width 22.5 mm 0 °C to..

Brand: SIEMENS | Manufacturer Part Number: 3RS1000-1CD10



Manufacturer	SIEMENS
MPN / Reference	3RS1000-1CD10
Catalog number	10001
Category	Temperature monitoring relay
Minimum order	1 Pcs
Document ID	EO-32ECE3DB7E
Generated	2026-08-06

Product Overview

temperature monitoring relay Pt100, overshoot 1 threshold value, width 22.5 mm 0 °C to 100 °C 24 V AC/DC 1 NO + 1 NC, quiescent current principle screw terminal !!!phased-out product!!! the preferred successor is 3RS2500-1AA30

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

temperature monitoring relay Pt100, overshoot 1 threshold value, width 22.5 mm 0 °C to 100 °C 24 V AC/DC 1 NO + 1 NC, quiescent current principle screw terminal !!!phased-out product!!! the preferred successor is 3RS2500-1AA30

product brand name SIRIUS

product designation Temperature monitoring relay

design of the product Overshoot, 1 threshold value

product type designation 3RS10

General technical data

power loss [W] maximum 2 W

power loss [V•A] maximum 4 VA

reference code according to IEC 81346-2 K

measurable temperature

? initial value 0 °C

? full-scale value 100 °C

Substance Prohibitance (Date) 05/01/2012

product function

? error memory No

? external reset No

design of the sensor connectable PT100 (resistance sensor)

Control circuit/ Control

type of voltage AC/DC

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

supply voltage frequency for auxiliary and control circuit 50 ... 60 Hz

number of measuring circuits 1

Auxiliary circuit

number of NC contacts for auxiliary contacts 1

number of NO contacts for auxiliary contacts 1

number of CO contacts for auxiliary contacts 0

Connections/ Terminals

type of electrical connection for auxiliary and control circuit screw-type terminals

type of electrical connection plug-in socket Yes

Installation/ mounting/ dimensions

fastening method screw and snap-on mounting onto 35 mm standard mounting rail

height 83 mm

width 22.5 mm

depth 91 mm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RS1000-1CD10 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.