

INDUSTRIAL COMPONENT DATA

3RS1000-2CK20 SIEMENS temperature monitoring relay Pt100, overshoot 1 threshold value, width 22.5 mm 0 °C to..

Brand: SIEMENS | Manufacturer Part Number: 3RS1000-2CK20



Manufacturer	SIEMENS
MPN / Reference	3RS1000-2CK20
Catalog number	10002
Category	Temperature monitoring relay
Minimum order	1 Pcs
Document ID	EO-9E4EAA5EE0
Generated	2026-08-06

Product Overview

temperature monitoring relay Pt100, overshoot 1 threshold value, width 22.5 mm 0 °C to 200 °C 110-120/220-240 V AC 1 NO + 1 NC, quiescent current principle spring-loaded terminal !!!phased-out product!!! the preferred successor is 3RS2500-2AW30

SIRIUS Temperature monitoring relay for PT100, overshoot 1 threshold, width 22.5 mm 0~C-200~C, 110-120/220-240V AC 1 NA + 1 NC, NC circuit spring connection. Manufactured to order. Non-Cancelable Non-Returnable.

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 200 °C 110-120/220-240 V AC 1 NO + 1 NC, quiescent current principle spring-loaded terminal !!!phased-out product!!! the preferred successor is 3RS2500-2AW30

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 200 °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
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
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 spring-loaded terminals
type of electrical connection plug-in socket Yes
Installation/ mounting/ dimensions
fastening method screw and snap-on mounting onto 35 mm s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RS1000-2CK20 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.