

INDUSTRIAL COMPONENT DATA

3RS1040-1GD50 SIEMENS Temperature monitoring relay PT100/1000 KTY83/84, NTC 2 threshold values digitally adj..

Brand: SIEMENS | Manufacturer Part Number: 3RS1040-1GD50



Manufacturer	SIEMENS
MPN / Reference	3RS1040-1GD50
Catalog number	10401
Category	Temperature monitoring relay
Minimum order	1 Pcs
Document ID	EO-B4ADB60A5B
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Product Overview

temperature monitoring relay Pt100/1000 KTY83/84, NTC 2 threshold values digitally adjustable -50 °C to 500 °C 24 V AC/DC 2 x 1 CO + 1 NO, width 45 mm screw terminal !!!phased-out product!!! the preferred successor is 3RS2600-1BA30

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
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Additional Product Information

Technical data

temperature monitoring relay Pt100/1000 KTY83/84, NTC 2 threshold values digitally adjustable -50 °C to 500 °C 24 V AC/DC 2 x 1 CO + 1 NO, width 45 mm screw terminal !!!phased-out product!!! the preferred successor is 3RS2600-1BA30

product brand name SIRIUS

product designation Temperature monitoring relay

design of the product 2 threshold values, digitally adjustable

product type designation 3RS10

General technical data

power loss [W] maximum 4 W

power loss [V•A] maximum 7 VA

reference code according to IEC 81346-2 K

measurable temperature

? initial value -50 °C

? full-scale value 500 °C

Substance Prohibitance (Date) 05/01/2012

product function

? error memory Yes

? external reset Yes

design of the sensor connectable PT100/1000, KTY83/84, NTC (resistance sensors)

measurable temperature with KTY-sensor maximum 200 °C

sensor current with KTY-sensor 0.3 mA

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 0

number of NO contacts for auxiliary contacts 1

number of CO contacts for auxiliary contacts 2

Connections/ Terminals

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

type of electrical connection plug-in socket Yes

Installation/ mo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RS1040-1GD50 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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