

INDUSTRIAL COMPONENT DATA

3RS1042-1GW70 SIEMENS Temperature monitoring relay PT100/1000 KTY83/84, NTC 2 threshold values digitally adj..

Brand: SIEMENS | Manufacturer Part Number: 3RS1042-1GW70



Manufacturer	SIEMENS
MPN / Reference	3RS1042-1GW70
Catalog number	10421
Category	Temperature monitoring relay
Minimum order	1 Pcs
Document ID	EO-10D81F66F0
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Product Overview

temperature monitoring relay Pt100/1000 KTY83/84, NTC 2 threshold values digitally adjustable -50 °C to 750 °C (sensor-dependent) 24-240 V AC/DC 2 x 1 CO + 1 NO, width 45 mm screw terminal !!!phased-out product!!! the preferred successor is 3RS2600-1BW30

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

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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 750 °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 24 ... 240 V
? at 60 Hz 24 ... 240 V
control supply voltage 1
? at DC 24 ... 240 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
Insta...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RS1042-1GW70 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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