

INDUSTRIAL COMPONENT DATA

3RS1142-1GD80 SIEMENS temperature monitoring relay

Thermocouple J,K, T,E, N,S, R,B 2 threshold values digital..

Brand: SIEMENS | Manufacturer Part Number: 3RS1142-1GD80



Manufacturer	SIEMENS
MPN / Reference	3RS1142-1GD80
Catalog number	11421
Category	Temperature monitoring relay
Minimum order	1 Pcs
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Product Overview

temperature monitoring relay Thermocouple J,K, T,E, N,S, R,B 2 threshold values digitally adjustable -99 °C to 1800 °C (sensor-dependent) 24 V AC/DC 2 x 1 CO + 1 NO, width 45 mm screw terminal !!!phased-out product!!! the preferred successor is 3RS2600-1BA30

SIRIUS Temperature monitor/limiter according to DIN 3440, thermocouple J,K,T,E,N,S,R,B, 2 thresholds, digital, -99°C to 1800°C (sensor function), 24V AC/DC, 2 X 1 CNM + 1 NA, width 45 mm, screw 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 Thermocouple J,K, T,E, N,S, R,B 2 threshold values digitally adjustable -99 °C to 1800 °C (sensor-dependent) 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 3RS11

General technical data

reference code according to IEC 81346-2 K

measurable temperature

? initial value -99 °C

? full-scale value 1 800 °C

Substance Prohibitance (Date) 05/01/2012

product function

? error memory Yes

? external reset Yes

design of the sensor connectable type J, K, T, E, N (thermocouple)

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/ mounting/ dimensions

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

height 106 mm

width 45 mm

depth 91 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RS1142-1GD80 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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