



Figure similar

temperature monitoring relay Thermocouple type K, overshoot 1 threshold value, width 22.5 mm 500 °C to 1000 °C 110-120/220-240 V AC 1 NO + 1 NC, quiescent current principle screw terminal !!!phased-out product!!! the preferred successor is 3RS2500-1AW30

product brand name
product designation
design of the product
product type designation

SIRIUS
Temperature monitoring relay
Overshoot, 1 threshold value
3RS11

General technical data

reference code according to IEC 81346-2 K
measurable temperature

- initial value 500 °C
- full-scale value 1 000 °C

Substance Prohibitance (Date) 05/01/2012
product function

- error memory No
- external reset No

design of the sensor connectable type K (thermocouple)

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 screw-type terminals
type of electrical connection plug-in socket Yes

Installation/ mounting/ dimensions

fastening method screw and snap-on mounting onto 35 mm DIN rail
height 102 mm
width 22.5 mm
depth 91 mm

Ambient conditions

ambient temperature during operation -25 ... +60 °C

Certificates/ approvals


[Confirmation](#)


Test Certificates

other

[Type Test Certificates/Test Report](#)
[Confirmation](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RS1101-1CK40>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RS1101-1CK40>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RS1101-1CK40>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RS1101-1CK40&lang=en

Characteristic: Derating

<https://support.industry.siemens.com/cs/ww/en/ps/3RS1101-1CK40/manual>


