

## INDUSTRIAL COMPONENT DATA

# 3RS1101-1CK30 SIEMENS temperature monitoring relay

## Thermocouple type K, overshoot 1 threshold value, width 2..

Brand: SIEMENS | Manufacturer Part Number: 3RS1101-1CK30



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | SIEMENS                      |
| MPN / Reference | 3RS1101-1CK30                |
| Catalog number  | 11011                        |
| Category        | Temperature monitoring relay |
| Minimum order   | 1 Pcs                        |
| Document ID     | EO-33F77F86FB                |
| Generated       | 2026-08-06                   |

### Product Overview

temperature monitoring relay Thermocouple type K, overshoot 1 threshold value, width 22.5 mm 0 °C to 600 °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  
SIRIUS Temperature monitoring relay thermocouple type K, overshoot 1 threshold, width 22.5 mm 0~C-600~C,  
110-120/220-240V AC 1 NA + 1 NC, NC circuit 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 &gt; CONTROL AND CONTACTORS &gt; Function relays

### Additional Product Information

## Technical data

temperature monitoring relay Thermocouple type K, overshoot 1 threshold value, width 22.5 mm 0 °C to 600 °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 SIRIUS

product designation Temperature monitoring relay

design of the product Overshoot, 1 threshold value

product type designation 3RS11

## General technical data

reference code according to IEC 81346-2 K

measurable temperature

? initial value 0 °C  
? full-scale value 600 °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 standard mounting rail  
height 102 mm  
width 22.5 mm  
depth 91...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3RS1101-1CK30 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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

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