



Figure similar

temperature monitoring relay Pt100, overshoot 1 threshold value, width 22.5 mm 0 °C to 100 °C 110-120/220-240 V AC 1 NO + 1 NC, quiescent current principle spring-loaded terminal !!!product phase-out!!! the preferred successor is 3RS2500-2AW30

<b>product brand name</b>	SIRIUS
<b>product designation</b>	Temperature monitoring relay
<b>design of the product</b>	Overshoot, 1 threshold value
<b>product type designation</b>	3RS10
<b>General technical data</b>	
<b>power loss [W] maximum</b>	2 W
<b>power loss [V·A] maximum</b>	4 VA
<b>reference code according to IEC 81346-2</b>	K
<b>measurable temperature</b>	
• initial value	0 °C
• full-scale value	100 °C
<b>Substance Prohibittance (Date)</b>	05/01/2012
<b>SVHC substance name</b>	Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol - 79-94-7 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol - 119-47-1
<b>Weight</b>	0.17 kg
<b>product function</b>	
• error memory	No
• external reset	No
<b>design of the sensor connectable</b>	PT100 (resistance sensor)
<b>Control circuit/ Control</b>	
<b>type of voltage</b>	AC
<b>control supply voltage 1 at AC</b>	
• at 50 Hz rated value	110 V
• at 60 Hz rated value	110 V
<b>control supply voltage 2 at AC</b>	
• 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
<b>number of measuring circuits</b>	1
<b>Auxiliary circuit</b>	
<b>number of NC contacts for auxiliary contacts</b>	1
<b>number of NO contacts for auxiliary contacts</b>	1
number of CO contacts for auxiliary contacts	0
<b>Connections/ Terminals</b>	
type of electrical connection for auxiliary and control circuit	spring-loaded terminals
<b>type of electrical connection plug-in socket</b>	Yes
<b>Installation/ mounting/ dimensions</b>	
<b>fastening method</b>	screw and snap-on mounting onto 35 mm DIN rail

height	84 mm
width	22.5 mm
depth	91 mm
<b>Ambient conditions</b>	
ambient temperature during operation	-25 ... +60 °C
<b>Approvals Certificates</b>	
General Product Approval	EMV



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Test Certificates	other	Environment
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[Type Test Certificates/Test Report](#)



[Confirmation](#)

[Environmental Confirmations](#)

#### Further information

##### Information on the packaging

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

##### Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

##### 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=3RS1000-2CK10>

##### Cax online generator

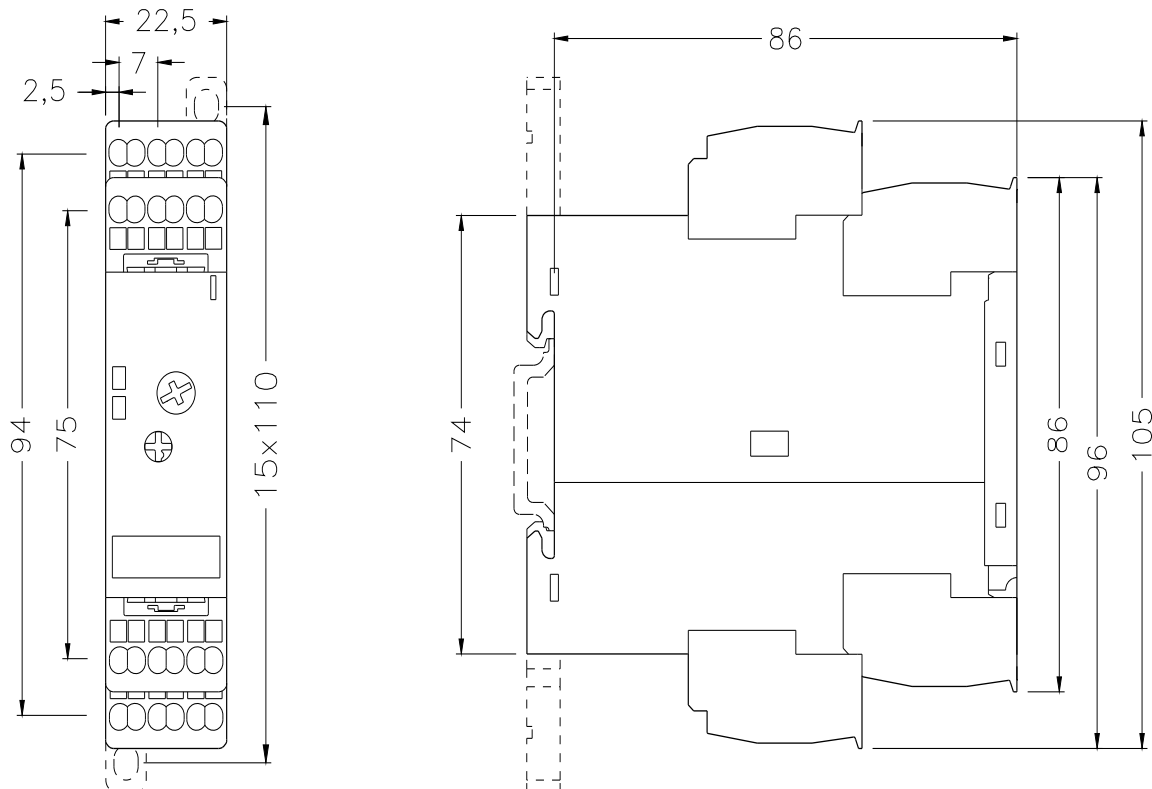
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RS1000-2CK10>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RS1000-2CK10>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RS1000-2CK10&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RS1000-2CK10&lang=en)



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