



TEMPERATURE MONITORING RELAY FOR PT100,  
 UNDERSHOOTING OF 2 THRESH. VAL.,  
 WIDTH 22ND5 MM -50 C - +50 C,  
 24 VAC/DC 1 NO+1 W,  
 LOAD + CL.-CIRC.CURR. SCREW CONNECTION




**General technical details:**

<b>type of voltage</b>		AC/DC
<b>Supply voltage frequency</b>		
<ul style="list-style-type: none"> <li>• 1 / for auxiliary and control current circuit</li> <li>• initial rated value</li> <li>• final rated value</li> <li>• 1 / at 50 Hz / for AC / rated value</li> <li>• 1 / at 60 Hz / for AC / rated value</li> <li>• 1 / for DC / rated value</li> </ul>	Hz	50
	Hz	60
	V	24
	V	24
	V	24
<b>Number of measuring circuits</b>		1
<b>Product function</b>		
<ul style="list-style-type: none"> <li>• defect storage</li> <li>• reset external</li> </ul>		No
		No
<b>Measurable temperature</b>		
<ul style="list-style-type: none"> <li>• initial value</li> <li>• final value</li> </ul>	°C	-50
	°C	50
<b>Item designation / according to DIN EN 61346-2</b>		K
<b>Item designation / according to DIN 40719 extendable after IEC 204-2 / according to IEC 750</b>		K
<b>Ambient temperature</b>		
<ul style="list-style-type: none"> <li>• during operating</li> </ul>	°C	-25 ... +60

## Mechanical design:

<b>Design of the electrical connection</b> <ul style="list-style-type: none"><li>• for auxiliary and control current circuit</li><li>• jumper socket</li></ul>		screw-type terminals Yes
<b>Design of the sensor / connectable</b>		PT100 (resistance sensor)
<b>Number of NC contacts / for auxiliary contacts</b>		0
<b>Number of NO contacts / for auxiliary contacts</b>		1
<b>Number of change-over switches / for auxiliary contacts</b>		1
<b>Width</b>	mm	22.5
<b>Height</b>	mm	102
<b>Depth</b>	mm	91

## Certificates/approvals:

General Product Approval	Test Certificates	other
 CCC	 GOST	 UL
	<a href="#">Special Test Certificate</a>	<a href="#">Declaration of Conformity</a>
		<a href="#">Environmental Confirmations</a>

## Further information:

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

<http://www.siemens.com/industrial-controls/catalogs>

### Industry Mall (Online ordering system)

<http://www.siemens.com/industrial-controls/mall>

### Cax online generator:

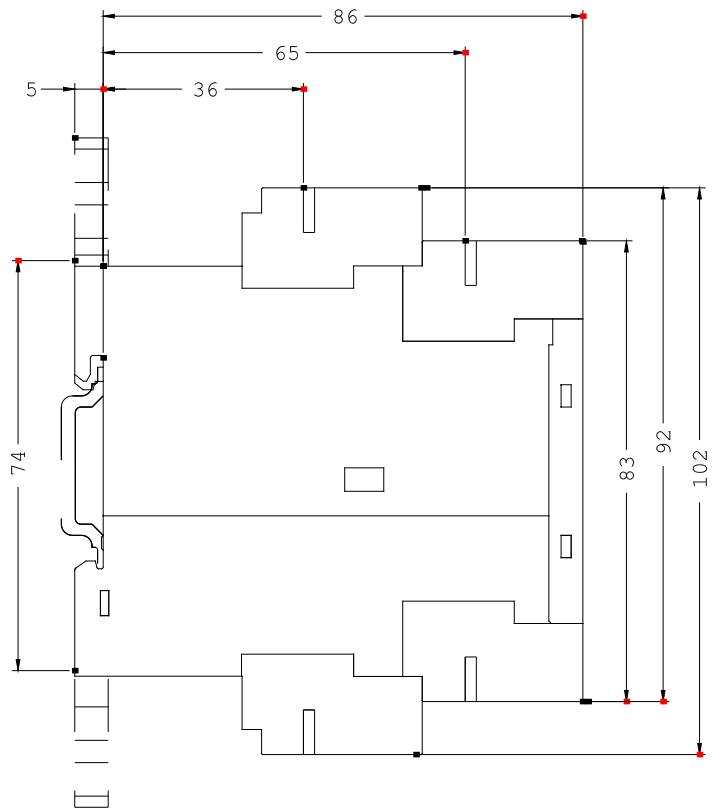
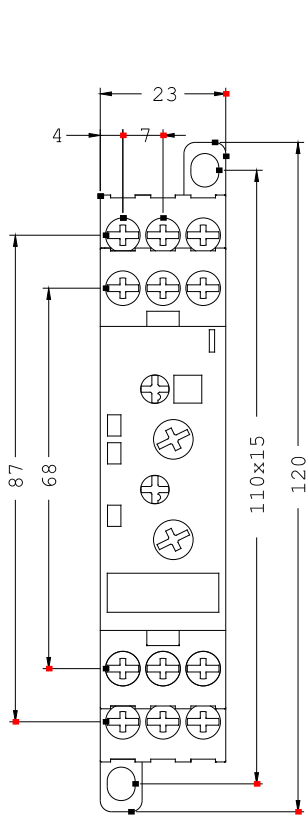
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3RS1030-1DD00/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3RS1030-1DD00](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RS1030-1DD00)



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