






TEMPERATURE MONITORING RELAY PT1000  
 OVERRANGE 1 THRESHOLD, WIDTH 22.5 MM 0  
 DEG. C TO 100 DEG. C 24 V AC/DC, 1NO+1NC,  
 CLOSED-CIRCUIT SYSTEM CAGE CLAMP TERMINAL

Figure similar

General technical data:		
<b>Type of voltage</b>		AC/DC
Supply voltage frequency 1 for auxiliary and control current circuit		
• Initial rated value	Hz	50
• Final rated value	Hz	60
<b>Control supply voltage 1 with AC</b>		
• at 50 Hz Rated value	V	24
• at 60 Hz — Rated value	V	24
<b>Control supply voltage 1 for DC</b>		
• Rated value	V	24
<b>Number of measuring circuits</b>		1
<b>Product function</b>		
• Fault storage		No
• External reset		No
<b>Measurable temperature</b>		
• initial value	°C	0
• Full-scale value	°C	100
<b>Equipment marking acc. to DIN EN 61346-2</b>		K
<b>Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750</b>		K
Ambient temperature during operation	°C	-25 ... +60
Mechanical data:		
<b>Type of electrical connection</b>		

<ul style="list-style-type: none"> <li>• for auxiliary and control current circuit</li> <li>• Plug-in socket</li> </ul>		spring-loaded terminals
		Yes
<b>Design of the sensor connectable</b>		PT100 (resistance sensor)
<b>Number of NC contacts for auxiliary contacts</b>		1
<b>Number of NO contacts for auxiliary contacts</b>		1
<b>Number of CO contacts for auxiliary contacts</b>		0
<b>Width</b>	mm	22.5
<b>Height</b>	mm	84
<b>Depth</b>	mm	91

#### Certificates/ approvals:

General Product Approval	other
 CCC  EAC  UL	<a href="#">Environmental Confirmations</a> <a href="#">Declaration of Conformity</a>

#### Further information

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

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

##### Industry Mall (Online ordering system)

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

##### Cax online generator

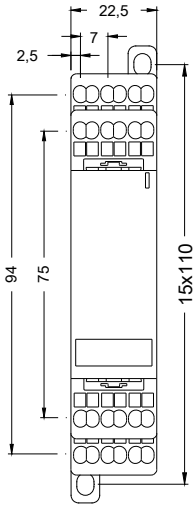
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RS1002CD10>

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

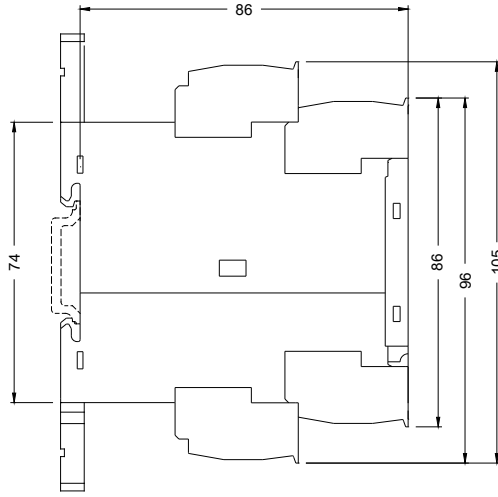
<http://support.automation.siemens.com/WW/view/en/3RS1002CD10/all>

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

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3RS1002CD10&lang=en>



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