



TEMPERATURE MONITORING RELAY FOR PT100, EXCEEDING OF 1 THRESH. VAL., WIDTH 22ND5 MM 0 C-100 C, 110-120/220-240V AC 1 NO + 1 NC, CLOSED-CIRC.PRINC. SCREW CONNECTION




Figure similar

General technical data:		
<b>Type of voltage</b>		AC
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	110
• at 60 Hz		
— Rated value	V	110
Control supply voltage 2 with AC		
• at 60 Hz Rated value	V	230
• at 50 Hz Rated value	V	230
<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>		screw-type terminals Yes
<ul style="list-style-type: none"> <li>• for auxiliary and control current circuit</li> <li>• Plug-in socket</li> </ul>		
<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	83
<b>Depth</b>	mm	91

Certificates/ approvals:

General Product Approval	Test Certificates	other
 CCC		 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/industrymall>

**Cax online generator**

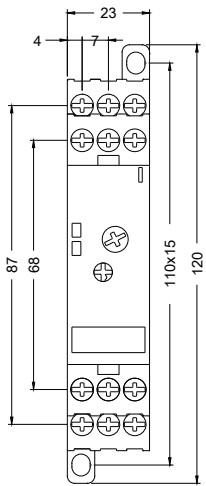
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**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

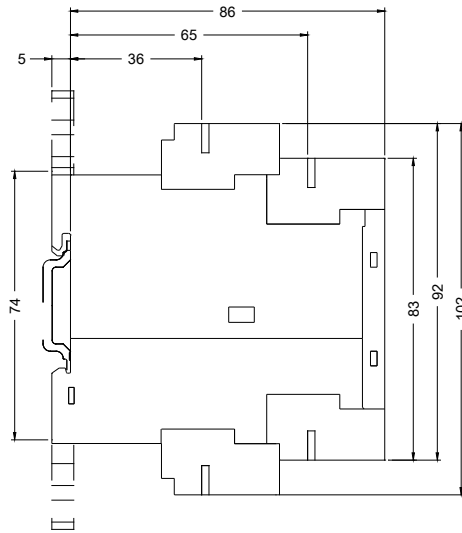
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**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3RS10001CK10&lang=en>



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