

TEMPERATURE MONITORING RELAY FOR PT100, UNDERSHOOTING OF 1 THRESH. VAL., WIDTH 22ND5 MM 0 C - 100 C, 24V AC/DC 1 NO + 1 NC, CLOSED-CIRC.PRINC. SCREW CONNECTION



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 at AC</b>		
• at 50 Hz rated value	V	24
• at 60 Hz		
— rated value	V	24
<b>Control supply voltage 1 at 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
Equipment marking acc. to DIN EN 61346-2		K
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750		K
Ambient temperature during operation	°C	-25 ... +60

#### Mechanical data:

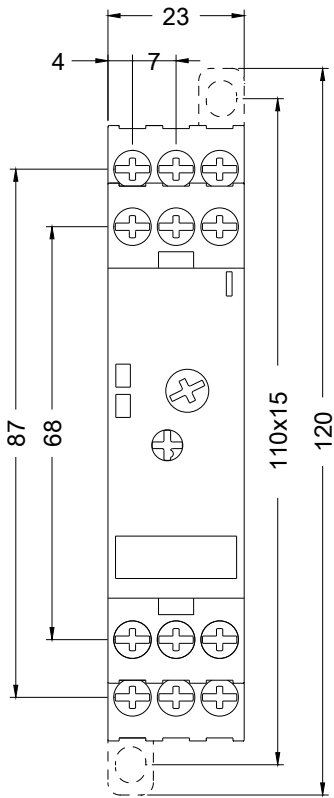
<b>Type of electrical connection</b>		
• for auxiliary and control current circuit		screw-type terminals
• Plug-in socket		Yes
<b>Design of the sensor connectable</b>		PT100 (resistance sensor)
<b>Number of NC contacts for auxiliary contacts</b>		1
<b>Number of NO contacts for auxiliary contacts</b>		1
<b>Number of CO contacts for auxiliary contacts</b>		0
<b>Width</b>	mm	22.5
<b>Height</b>	mm	92
<b>Depth</b>	mm	91

#### Certificates/ approvals:

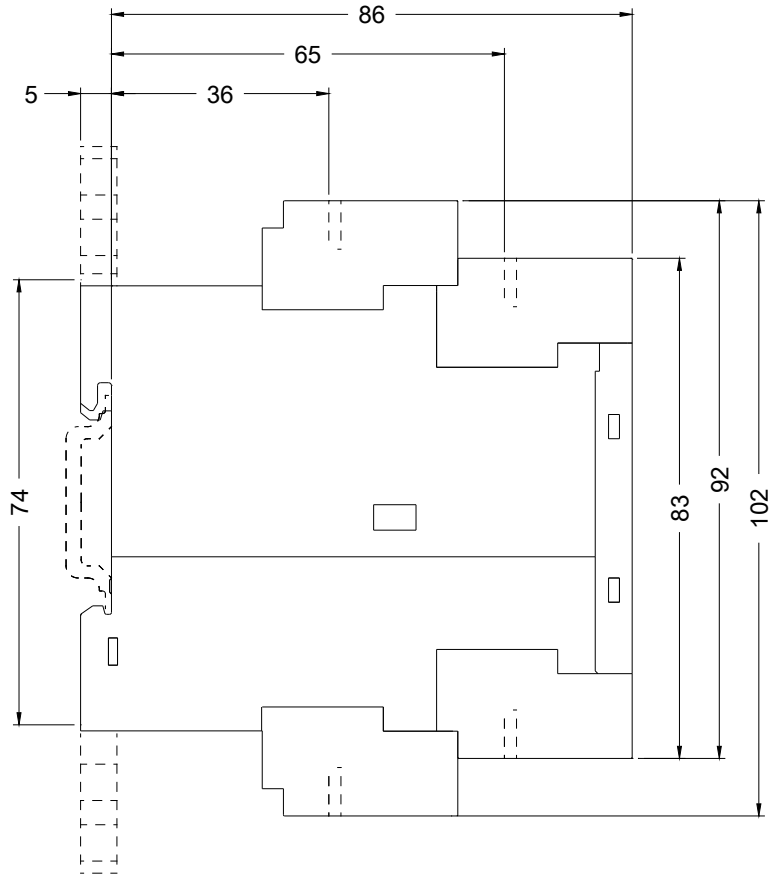
General Product Approval	Declaration of Conformity	Test Certificates	other
 CCC	 UL	 EAC	 EG-Konf.
		<a href="#">Special Test Certificate</a>	<a href="#">Confirmation</a>

#### 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=3RS1010-1CD10>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**  
<https://support.industry.siemens.com/cs/ww/en/ps/3RS1010-1CD10>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**  
[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RS1010-1CD10&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RS1010-1CD10&lang=en)



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