

TEMPERATURE MONITORING RELAY FOR PT100,  
UNDERSHOOTING OF 1 THRESH. VAL., WIDTH  
22ND5 MM 0 C-200 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 at AC</b>		
• at 50 Hz rated value	V	110
• at 60 Hz — rated value	V	110
Control supply voltage 2 at 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	200
<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>		
• 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		 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**

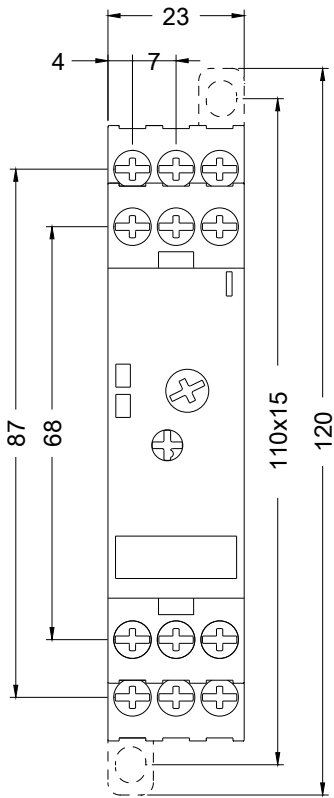
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RS1010-1CK20>

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

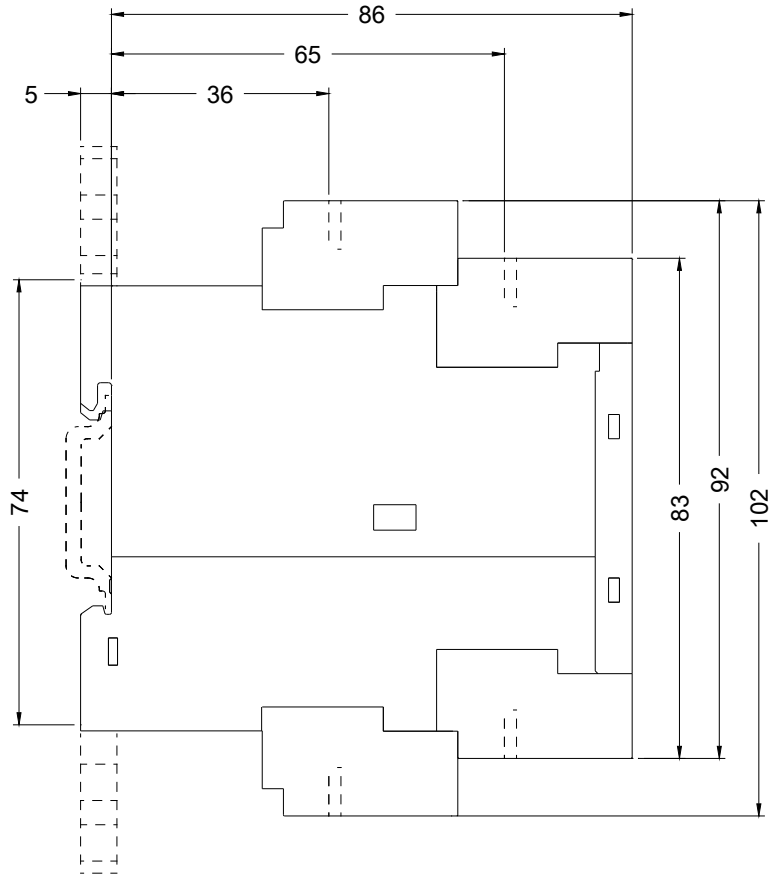
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**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RS1010-1CK20&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RS1010-1CK20&lang=en)



last modified:



09/13/2017