

TEMPERATURE MONITORING RELAY FOR PT100, UNDERSHOOTING OF 1 THRESH. VAL., WIDTH 22ND5 MM -50 C-50 C, 110-120/220-240V AC 1 NO + 1 NC, CLOSED-CIRC.PRINC. SCREW CONNECTION



Figure similar





General technical data:		
Type of voltage		AC
Supply voltage frequency 1 for auxiliary and control current circuit		
• Initial rated value	Hz	50
• Final rated value	Hz	60
Control supply voltage 1 at AC		
• 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
Number of measuring circuits		1
Product function		
• Fault storage		No
• External reset		No

Measurable temperature		
• initial value	°C	-50
• Full-scale value	°C	50
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:

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

Certificates/ approvals:

General Product Approval	Declaration of Conformity	Test Certificates	other
 CCC	 UL		 EG-Konf.
		Special Test Certificate	Confirmation

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

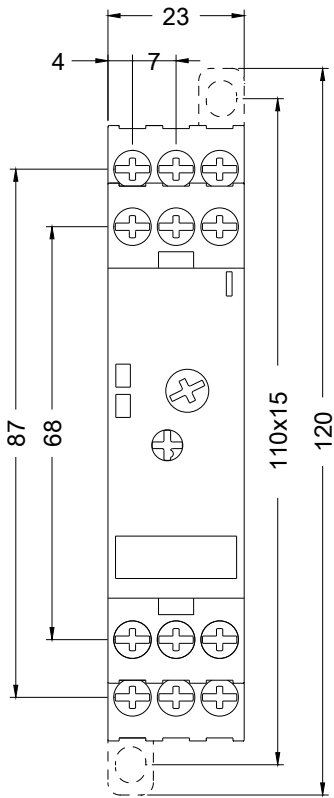
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RS1010-1CK00>

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

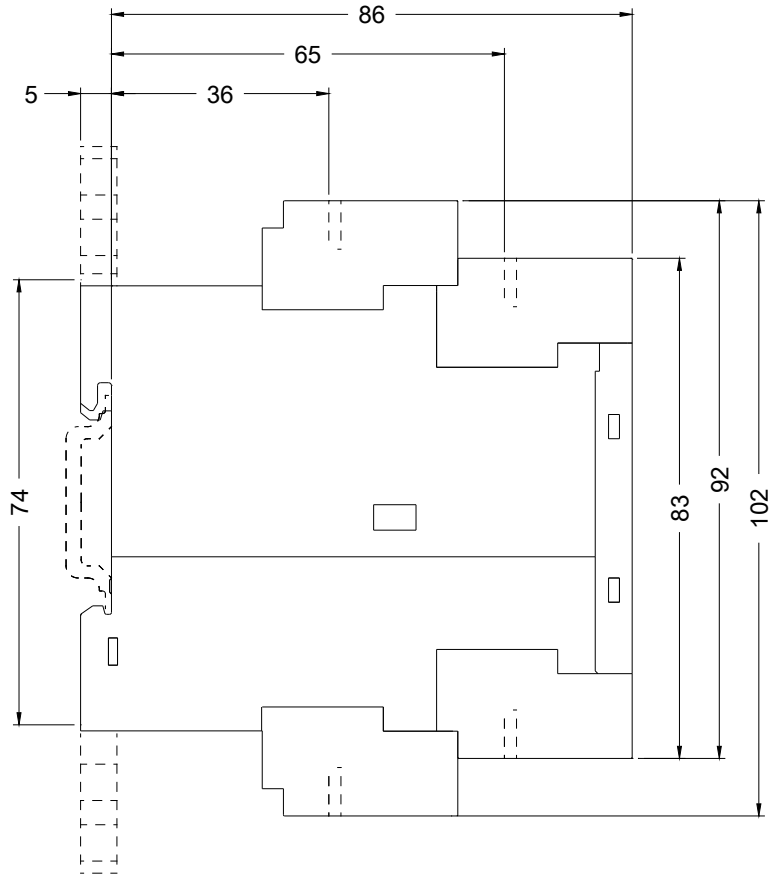
<https://support.industry.siemens.com/cs/ww/en/ps/3RS1010-1CK00>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RS1010-1CK00&lang=en



last modified:



09/13/2017