

TEMPERATURE MONITORING RELAY FOR PT100,
EXCEEDING 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:		
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 • Full-scale value	°C	0
	°C	200
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 • Plug-in socket		screw-type terminals 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	83
Depth	mm	91

Certificates/ approvals:

General Product Approval	Declaration of Conformity	Test Certificates	other
 CCC	 UL		 EG-Konf.
		spezielle Prüfbescheinigungen n	Umweltbestätigung

other

[Bestätigungen](#)

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

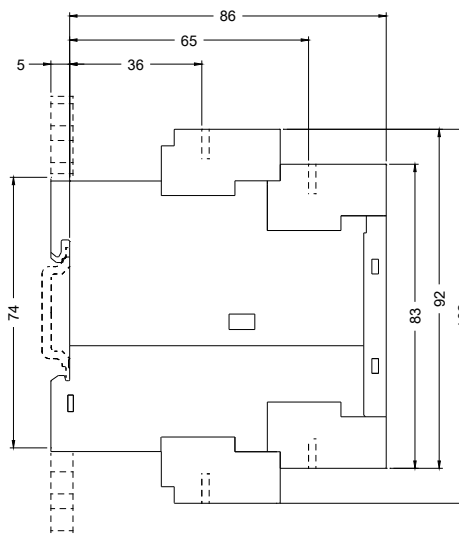
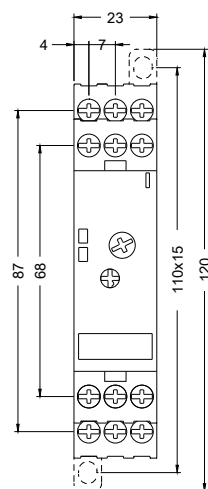
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RS1000-1CK20>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RS1000-1CK20>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RS1000-1CK20&lang=en



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