

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



General technical data:


Type of voltage		AC/DC
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	24
• at 60 Hz — rated value	V	24
Control supply voltage 1 at DC		
• rated value	V	24
Number of measuring circuits		1
Product function		
• Fault storage		No
• External reset		No
Measurable temperature		

• 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:

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	83
Depth	mm	91

Certificates/ approvals:

General Product Approval	Declaration of Conformity	Test Certificates	other
 CCC	 UL	 EAC	 EG-Konf.
		spezielle Prüfbescheinigung 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

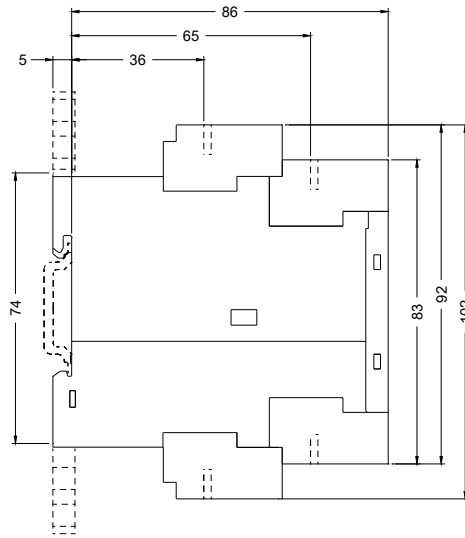
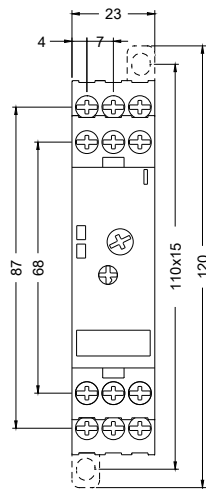
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RS1000-1CD10>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RS1000-1CD10>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RS1000-1CD10&lang=en



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