

TEMPERATURE MONITORING RELAY FOR PT100,
EXCEEDING OF 2 THRESH. VAL., WIDTH 22ND5 MM
-50 C-50 C, 110-120/220-240V AC 1 NO+1 W, LOAD +
CL.-CIRC.CURR. SCREW CONNECTION



Figure similar

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		
— Initial rated value	V	24
— Final rated value	V	240
• at 60 Hz		
— Initial rated value	V	24
— Final rated value	V	240
Control supply voltage 1 at DC		
• Initial rated value	V	24
• Final rated value	V	240
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		0
Number of NO contacts for auxiliary contacts		1
Number of CO contacts for auxiliary contacts		1
Width	mm	22.5
Height	mm	102
Depth	mm	91

Certificates/ approvals:

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

other

[Bestätigungen](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

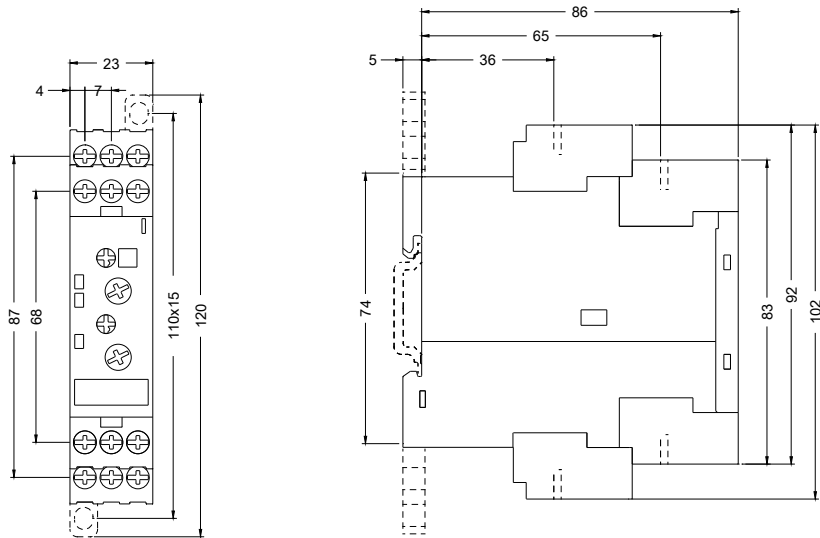
<http://www.siemens.com/industrial-controls/catalogs>

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=3RS1020-1DW00>



last modified:

10/07/2016