SIEMENS

Data sheet 3RS1010-1CK20

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:		
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	0

Changes preserved
© Copyright Siemens AG

• Full-scale value	°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		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	EAC	UL	EG-Konf.	spezielle Prüfbescheinigungen	Umweltbestätigung

Further information

Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/industrial-controls/catalogs

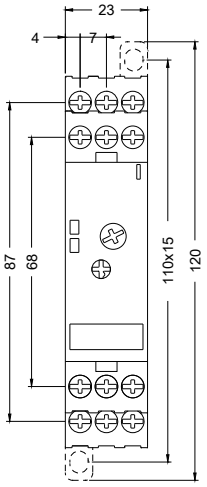
Industry Mall (Online ordering system)
http://www.siemens.com/industrymall

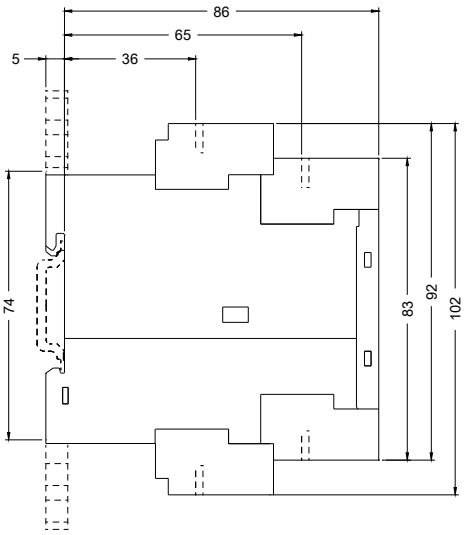
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RS10101CK20

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RS10101CK20

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RS10101CK20&lang=en

Changes preserved
© Copyright Siemens AG





last modified: 23.11.2015

Changes preserved
© Copyright Siemens AG