



TEMPERATURE MONITORING RELAY FOR PT100,
EXCEEDING OF 1 THRESH. VAL.,
WIDTH 22ND5 MM 0 C-100 C,
110-120/220-240V AC 1 NO + 1 NC,
CLOSED-CIRC.PRINC. SCREW CONNECTION


General technical details:		
type of voltage		AC
Supply voltage frequency		
• 1 / for auxiliary and control current circuit		
• initial rated value	Hz	50
• final rated value	Hz	60
• 1 / at 50 Hz / for AC / rated value	V	110
• 1 / at 60 Hz / for AC / rated value	V	110
• 2		
• at 60 Hz / for AC		
• rated value	V	230
• at 50 Hz / for AC		
• rated value	V	230
Number of measuring circuits		1
Product function		
• defect storage		No
• reset external		No
Measurable temperature		
• initial value	°C	0
• final value	°C	100

Item designation / according to DIN EN 61346-2		K
Item designation / according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		K
Ambient temperature • during operating	°C	-25 ... 60

Mechanical design:

Design of the electrical connection • for auxiliary and control current circuit • jumper 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 change-over switches / for auxiliary contacts		0
Width	mm	22.5
Height	mm	83
Depth	mm	91

Certificates/approvals:

General Product Approval	Test Certificates	other
 ROSTEST CQC	Manufacturer	Manufacturer

Further information:

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

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

Industry Mall (Online ordering system)

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

CAX-Online-Generator

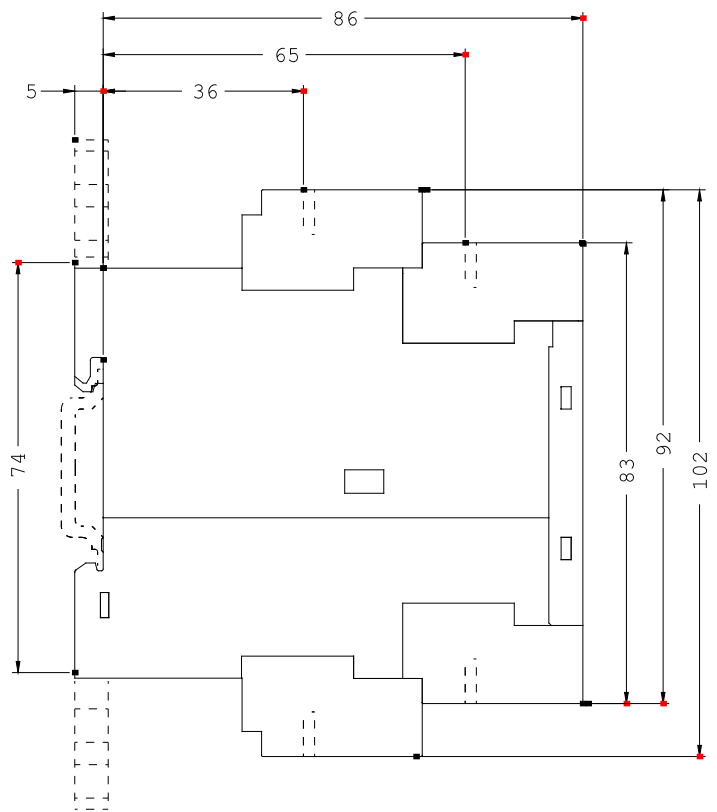
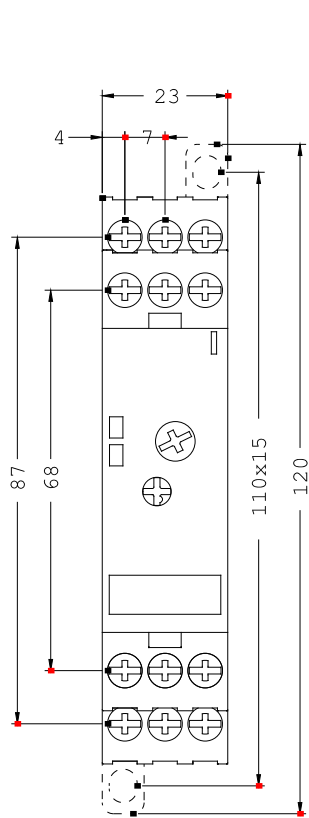
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3RS1000-1CK10/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RS1000-1CK10



last change:

Oct 24, 2011