SIEMENS

Product data sheet 3RS1030-1DW20

TEMPERATURE MONITORING RELAY FOR PT100,
UNDERSHOOTING OF 2 THRESH. VAL.,
WIDTH 22ND5 MM 0 C-200 C,
110-120/220-240V AC 1 NO+1 W,
LOAD + CL.-CIRC.CURR. SCREW CONNECTION

General technical details:		
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
• 1 / at 50 Hz / for AC / initial rated value	V	24
• 1 / at 50 Hz / for AC / final rated value	V	240
• 1 / at 60 Hz / for AC / initial rated value	V	24
• 1 / at 60 Hz / for AC / final rated value	V	240
• 1 / for DC / initial rated value	V	24
• 1 / for DC / final rated value	V	240
Number of measuring circuits		1
Product function		
• defect storage		No
• reset external		No
Measurable temperature		
• initial value	°C	0
• final value	°C	200
Item designation / according to DIN EN 61346-2		K

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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		screw-type terminals
• jumper 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 change-over switches / for auxiliary contacts		1
Width	mm	22.5
Height	mm	102
Depth	mm	91

Certificates/approvals:

General Product Approval			Test Certificates	other	
CCC	GOST	UL	Special Test Certificate	Declaration of Conformity	Environmental Confirmations

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/3RS1030-1DW20/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RS1030-1DW20

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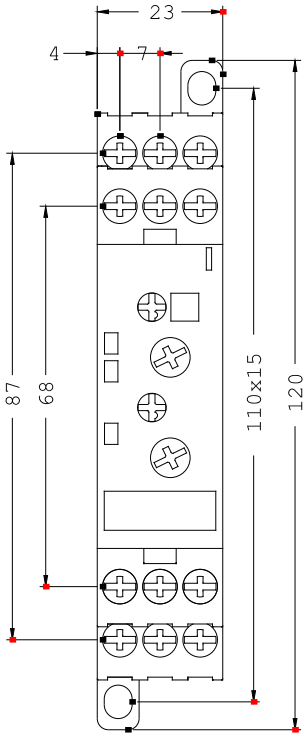

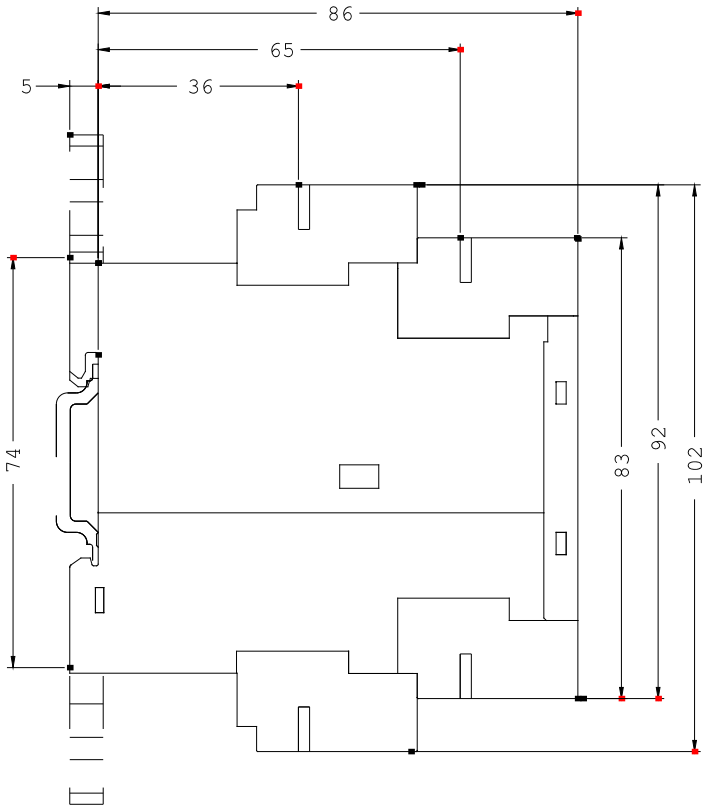

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