



TEMPERATURE MONITORING RELAY PT100/1000,
KTY83/84, NTC 3 SENSORS, 2 THR. VAL.,
DIGITAL -50 DEG. C TO 500 DEG. C 24-240V AC/DC 2 X 1
W + 1 NO,
WIDTH 45 MM 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		3
Product function		
• defect storage		Yes
• reset external		Yes
Measurable temperature		
• initial value	°C	-50
• final value	°C	500
Reference code / according to DIN EN 61346-2		K

Reference code / according to DIN 40719 extended according to 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		PT100/1000, KTY83/84, NTC (resistance sensors)
Number of NC contacts / for auxiliary contacts		0
Number of NO contacts / for auxiliary contacts		1
Number of changeover contacts / for auxiliary contacts		2
Width	mm	45
Height	mm	106
Depth	mm	91

Certificates/approvals:

General Product Approval	Test Certificates	other
 CCC   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:

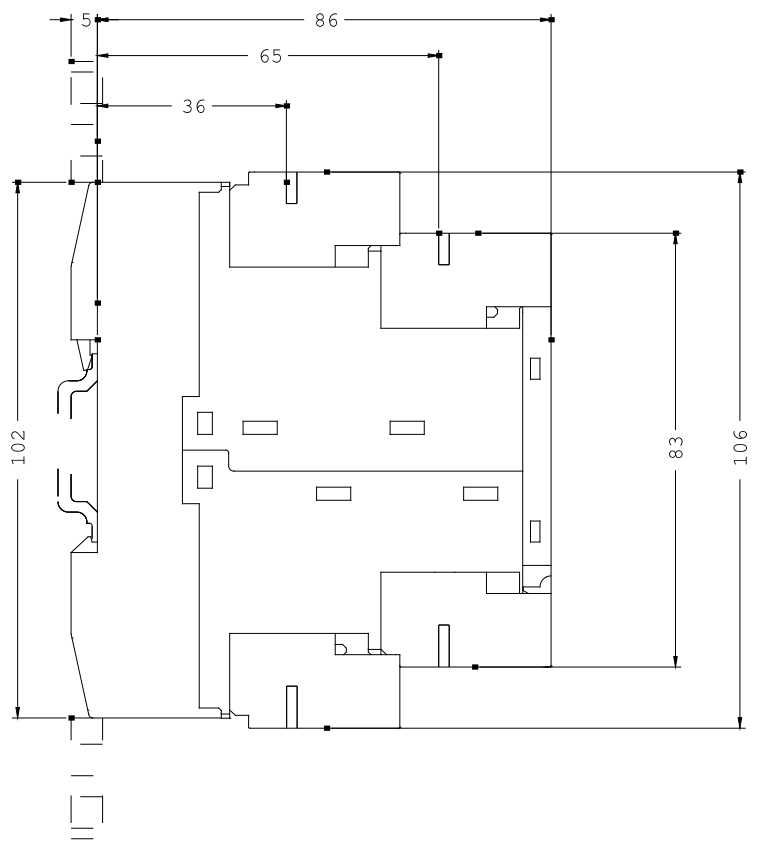
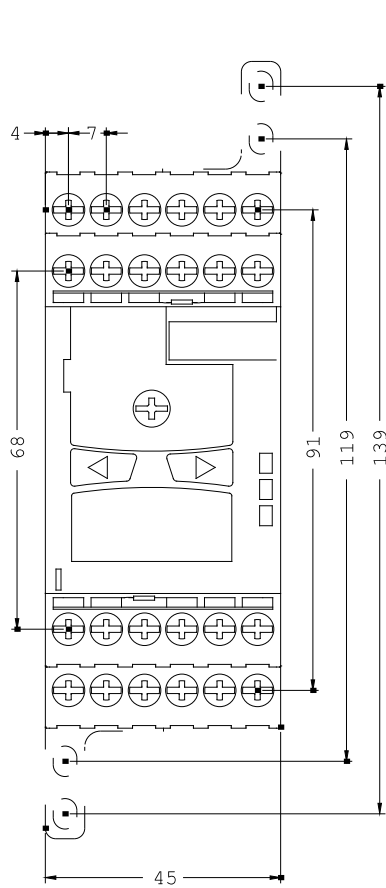
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3RS1041-1GW50/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RS1041-1GW50



last change:

Jul 28, 2014