



TEMPERATURE MONITORING RELAY PT100/500/1000
KTY83/84,
NTC 2 THRESH. VAL.,
DIGITAL -50 C - 500 C,
24V 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 / rated value	V	24
• 1 / at 60 Hz / for AC / rated value	V	24
• 1 / for DC / rated value	V	24
Number of measuring circuits		1
Product function		
• defect storage		Yes
• reset external		Yes
Measurable temperature		
• initial value	°C	-50
• final value	°C	500
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

PT100/1000, KTY83/84, NTC (resistance sensors)

Number of NC contacts / for auxiliary contacts

0

Number of NO contacts / for auxiliary contacts

1

Number of change-over switches / for auxiliary contacts

2

Width

mm

45

Height

mm

106

Depth

mm

91

Certificates/approvals:

General Product Approval

Test Certificates

other



CQC

[ROSTEST](#)

[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

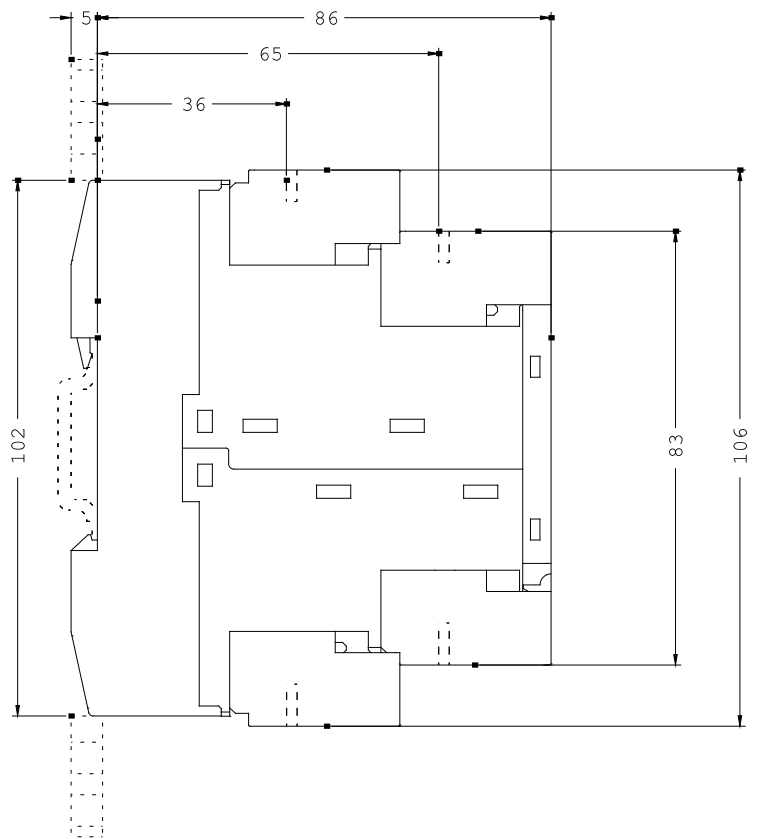
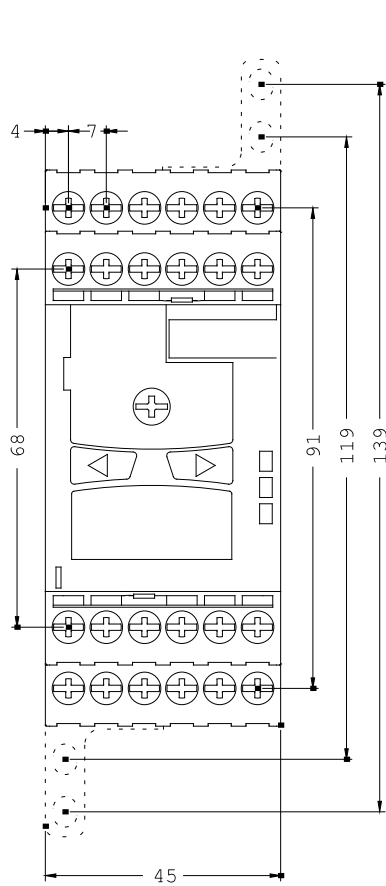
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3RS1040-1GD50/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RS1040-1GD50



last change:

Oct 24, 2011