



TEMPERATURE MONITORING RELAY FOR PT100,
 UNDERSHOOTING OF 2 THRESH. VAL.,
 WIDTH 22ND5 MM -50 C-50 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 | | |
| <ul style="list-style-type: none"> • 1 / for auxiliary and control current circuit <ul style="list-style-type: none"> • initial rated value • final rated value • 1 / at 50 Hz / for AC / initial rated value • 1 / at 50 Hz / for AC / final rated value • 1 / at 60 Hz / for AC / initial rated value • 1 / at 60 Hz / for AC / final rated value • 1 / for DC / initial rated value • 1 / for DC / final rated value | <ul style="list-style-type: none"> Hz Hz V V V V V V | <ul style="list-style-type: none"> 50 60 24 240 24 240 24 240 |
| Number of measuring circuits | | 1 |
| Product function | | |
| <ul style="list-style-type: none"> • defect storage • reset external | | <ul style="list-style-type: none"> No No |
| Measurable temperature | | |
| <ul style="list-style-type: none"> • initial value • final value | <ul style="list-style-type: none"> °C °C | <ul style="list-style-type: none"> -50 50 |
| 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:

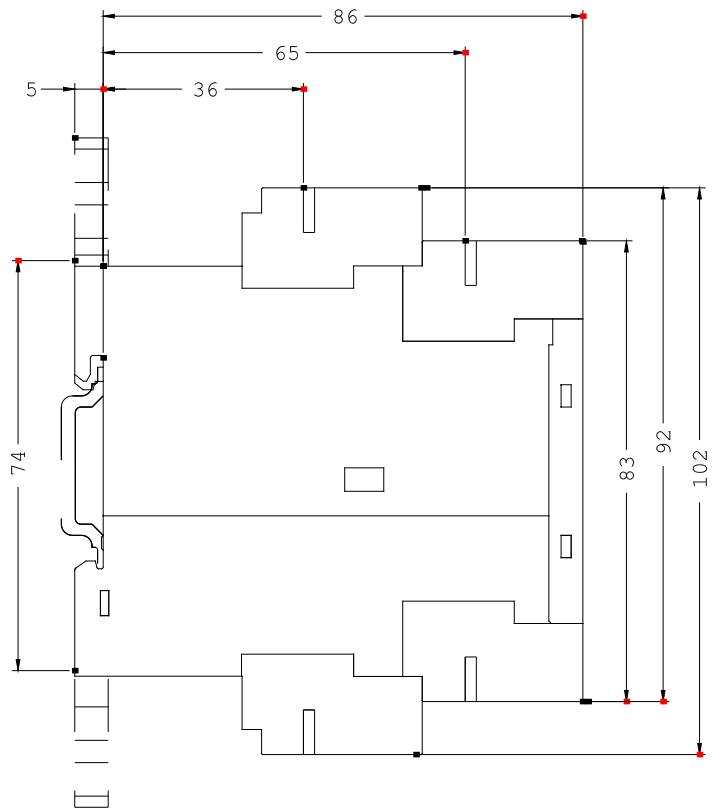
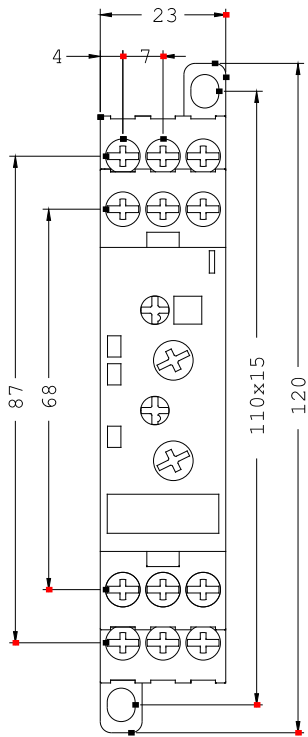
| | | |
|---|----|-----------------------------|
| Design of the electrical connection • for auxiliary and control current circuit • jumper socket | | screw-type terminals Yes |
| Design of the sensor / connectable | | PT100 (resistance sensor) |
| Number of NC contacts / for auxiliary contacts | | 0 |
| Number of NO contacts / for auxiliary contacts | | 1 |
| Number of changeover contacts / for auxiliary contacts | | 1 |
| Width | mm | 22.5 |
| Height | mm | 102 |
| Depth | mm | 91 |

Certificates/approvals:

| General Product Approval | Test Certificates | other |
|---|--|--|
|  CCC |  |  |
| | Special Test Certificate | Declaration of Conformity |
| | | Environmental Confirmations |

Further information:

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|---|
| 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/3RS1030-1DW00/all |
| Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RS1030-1DW00 |



last change:

Jul 28, 2014