SIEMENS

## Product data sheet 3RS1101-1CD40

TEMPERATURE MONITORING RELAY THERMOCOUPLE TYP K,
EXCEEDING 1 THRESH. VAL.,
WIDTH 22ND5 MM 500 C - 1000 C,
24V AC/DC 1 NO + 1 NC,
CLOSED-CIRC.PRINC. 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 |
| **Product function** | | |
| • defect storage | | No |
| • reset external | | No |
| **Number of measuring circuits** | | 1 |
| **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 |
| **Measurable temperature** | | |
| • initial value | °C | 500 |
| • final value | °C | 1,000 |
| **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** | | type K (thermocouple) |
| **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/3RS1101-1CD40/all

**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RS1101-1CD40


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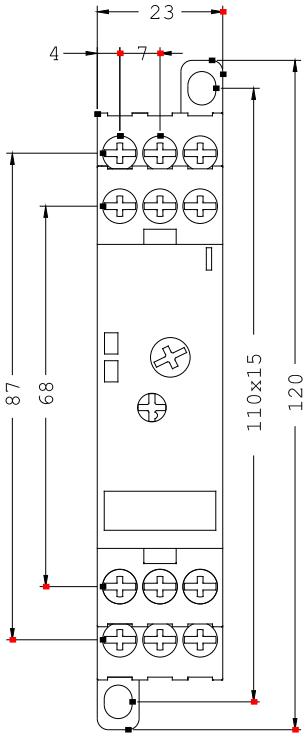


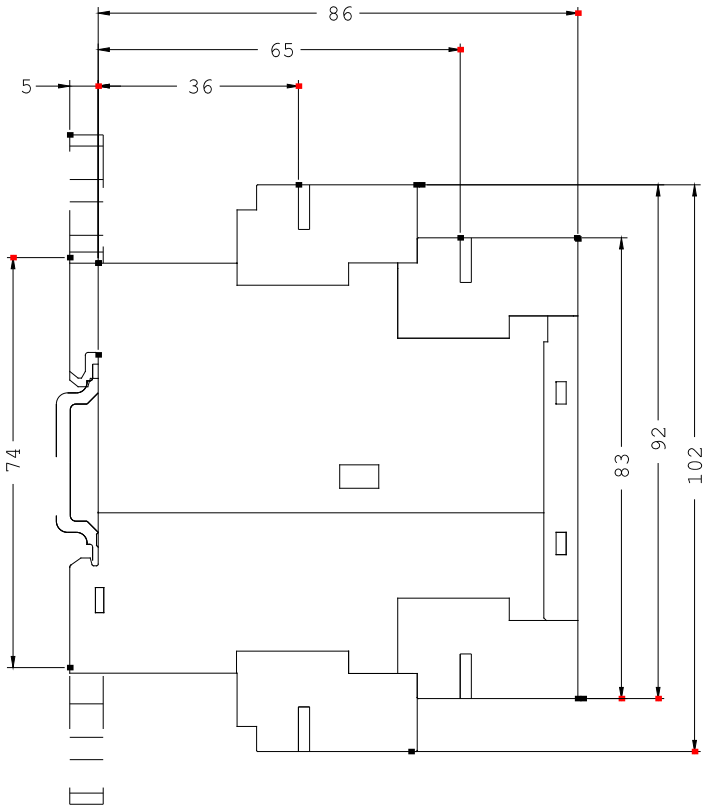


**last change:** Jan 25, 2013


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