



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

Figure similar




| General technical data: | | |
|---|----|-------|
| Type of voltage | | AC/DC |
| Supply voltage frequency | | |
| <ul style="list-style-type: none"> • 1 for auxiliary and control current circuit — Initial rated value — Final rated value | Hz | 50 |
| | Hz | 60 |
| Control supply voltage 1 with AC at 50 Hz | | |
| <ul style="list-style-type: none"> • Rated value | V | 24 |
| Control supply voltage 1 with AC at 60 Hz | | |
| <ul style="list-style-type: none"> • Rated value | V | 24 |
| Control supply voltage 1 for DC | | |
| <ul style="list-style-type: none"> • Rated value | V | 24 |
| Product function | | |
| <ul style="list-style-type: none"> • Fault storage • External reset | | No |
| | | No |
| Number of measuring circuits | | 1 |
| Number of NC contacts for auxiliary contacts | | 1 |
| Number of NO contacts for auxiliary contacts | | 1 |
| Number of CO contacts for auxiliary contacts | | 0 |
| Measurable temperature | | |
| <ul style="list-style-type: none"> • initial value • Full-scale value | °C | 500 |
| | °C | 1 000 |
| Equipment marking acc. to DIN EN 61346-2 | | K |
| Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750 | | K |

| | | |
|--------------------------------------|----|-------------|
| Ambient temperature during operation | °C | -25 ... +60 |
|--------------------------------------|----|-------------|

Mechanical data:

| | | |
|---|----|-----------------------|
| Type of electrical connection | | screw-type terminals |
| <ul style="list-style-type: none"> • for auxiliary and control current circuit • Plug-in 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 |  EAC |  UL | Special Test Certificate | Environmental Confirmations | Declaration of Conformity |

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

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

Cax online generator

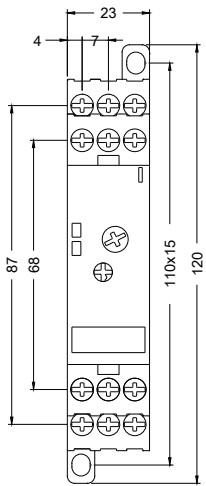
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RS11011CD40>

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

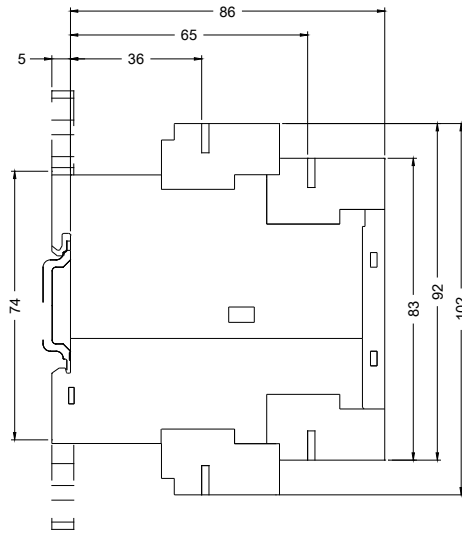
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Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3RS11011CD40&lang=en>



last modified:



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