



Figure similar

TEMPERATURE MONITORING RELAY  
THERMOCOUPLE TYP J, EXCEEDING 1 THRESH.  
VAL., WIDTH 22ND5 MM 0 C - 200 C, 24V AC/DC 1 NO  
+ 1 NC, CLOSED-CIRC.PRINC. CAGE-CLAMP -  
CONNECTION

General technical data:




|   |    |       |
|---|----|-------|
| <b>Type of voltage</b>  |    | AC/DC |
| <b>Supply voltage frequency</b>   |    |       |
| <ul style="list-style-type: none"> <li>• 1 for auxiliary and control current circuit</li> <li>— Initial rated value</li> <li>— Final rated value</li> </ul> | Hz | 50    |
|   | Hz | 60    |
| <b>Control supply voltage 1 with AC at 50 Hz</b>  |    |       |
| <ul style="list-style-type: none"> <li>• Rated value</li> </ul>   | V  | 24    |
| <b>Control supply voltage 1 with AC at 60 Hz</b>  |    |       |
| <ul style="list-style-type: none"> <li>• Rated value</li> </ul>   | V  | 24    |
| <b>Control supply voltage 1 for DC</b>  |    |       |
| <ul style="list-style-type: none"> <li>• Rated value</li> </ul>   | V  | 24    |
| <b>Product function</b>   |    |       |
| <ul style="list-style-type: none"> <li>• Fault storage</li> <li>• External reset</li> </ul>   |    | No    |
|   |    | No    |
| <b>Number of measuring circuits</b>   |    | 1     |
| <b>Number of NC contacts for auxiliary contacts</b>   |    | 1     |
| <b>Number of NO contacts for auxiliary contacts</b>   |    | 1     |
| <b>Number of CO contacts for auxiliary contacts</b>   |    | 0     |
| <b>Measurable temperature</b>   |    |       |
| <ul style="list-style-type: none"> <li>• initial value</li> <li>• Full-scale value</li> </ul>   | °C | 0     |
|   | °C | 200   |
| <b>Equipment marking acc. to DIN EN 61346-2</b>   |    | K     |
| <b>Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750</b>  |    | K     |

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

#### Mechanical data:

|   |    |                         |
|---|----|-------------------------|
| <b>Type of electrical connection</b>  |    | spring-loaded terminals |
| <ul style="list-style-type: none"> <li>• for auxiliary and control current circuit</li> <li>• Plug-in socket</li> </ul> |    | Yes                     |
| <b>Design of the sensor connectable</b>   |    | type J (thermocouple)   |
| <b>Width</b>  | mm | 22.5                    |
| <b>Height</b>   | mm | 103                     |
| <b>Depth</b>  | mm | 91                      |

#### Certificates/ approvals:

| General Product Approval   | Test Certificates  | other   |  |   |   |
|--|--|---|--|---|---|
| <br>CCC | <br>EAC | <br>UL | <a href="#">Special Test Certificate</a> | <a href="#">Environmental Confirmations</a> | <a href="#">Declaration of Conformity</a> |

#### 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**

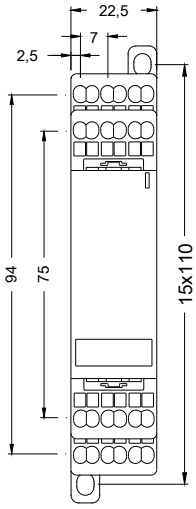
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RS11002CD20>

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

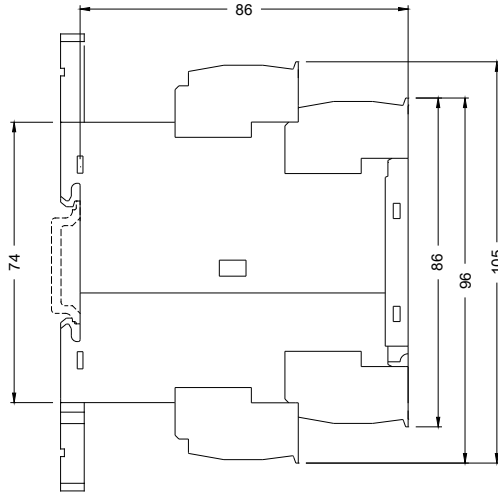
<http://support.automation.siemens.com/WW/view/en/3RS11002CD20/all>

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

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3RS11002CD20&lang=en>



last modified:



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