

THERMISTOR MOTOR PROTECTION FOR 6  
 SENSOR CIRCUITS, MULTI-MOTOR PROTECTION,  
 1NO+1NC, UC 24...240V, SCREW CONNECTION



General technical data:

| Type of voltage   |    | AC/DC                  |
|---|----|------------------------|
| <b>Supply voltage frequency</b>   |    |                        |
| <ul style="list-style-type: none"> <li>• 1 for auxiliary and control current circuit<br/>                     — rated value</li> </ul>  | Hz | 50                     |
| <ul style="list-style-type: none"> <li>• 2 for auxiliary and control current circuit rated value</li> </ul>   | Hz | 60                     |
| <b>Control supply voltage</b>   |    |                        |
| <ul style="list-style-type: none"> <li>• 1                             <ul style="list-style-type: none"> <li>— at AC                                     <ul style="list-style-type: none"> <li>— at 50 Hz Initial rated value</li> <li>— at 50 Hz Final rated value</li> <li>— at 60 Hz Initial rated value</li> <li>— at 60 Hz Final rated value</li> </ul> </li> <li>— at DC                                     <ul style="list-style-type: none"> <li>— Initial rated value</li> <li>— Final rated value</li> </ul> </li> </ul> </li> </ul> | V  | 24<br>240<br>24<br>240 |
| <b>Number of measuring circuits</b>   |    | 6                      |
| <b>Number of NC contacts for auxiliary contacts</b>   |    | 1                      |

|  |    |             |
|--|----|-------------|
| Number of NO contacts for auxiliary contacts   |    | 1           |
| Number of CO contacts for auxiliary contacts   |    | 0           |
| <b>Measurable temperature</b>  |    |             |
| • initial value  | °C | 60          |
| • Full-scale value   | °C | 180         |
| <b>Product function</b>  |    |             |
| • reclosing lockout  |    | Yes         |
| • Auto-reset   |    | Yes         |
| • Fault storage  |    | Yes         |
| • External reset   |    | Yes         |
| <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           |
| <b>Ambient temperature during operation</b>  | °C | -25 ... +60 |

#### Mechanical data:

|  |    |                      |
|--|----|----------------------|
| <b>Type of electrical connection for auxiliary and control current circuit</b> |    | screw-type terminals |
| <b>Type of electrical connection Plug-in socket</b>                            |    | No                   |
| <b>Display version LED</b>   |    | Yes                  |
| <b>Protection class IP</b>   |    | IP20                 |
| <b>Width</b>   | mm | 45                   |
| <b>Height</b>  | mm | 106                  |
| <b>Depth</b>   | mm | 91                   |

#### Certificates/ approvals:

|                          |     |                                |
|--------------------------|-----|--------------------------------|
| General Product Approval | EMC | For use in hazardous locations |
|--------------------------|-----|--------------------------------|



|                           |                   |                   |       |
|---------------------------|-------------------|-------------------|-------|
| Declaration of Conformity | Test Certificates | Shipping Approval | other |
|---------------------------|-------------------|-------------------|-------|



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n



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|       |
|-------|
| other |
|-------|

[sonstig](#)

### 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**

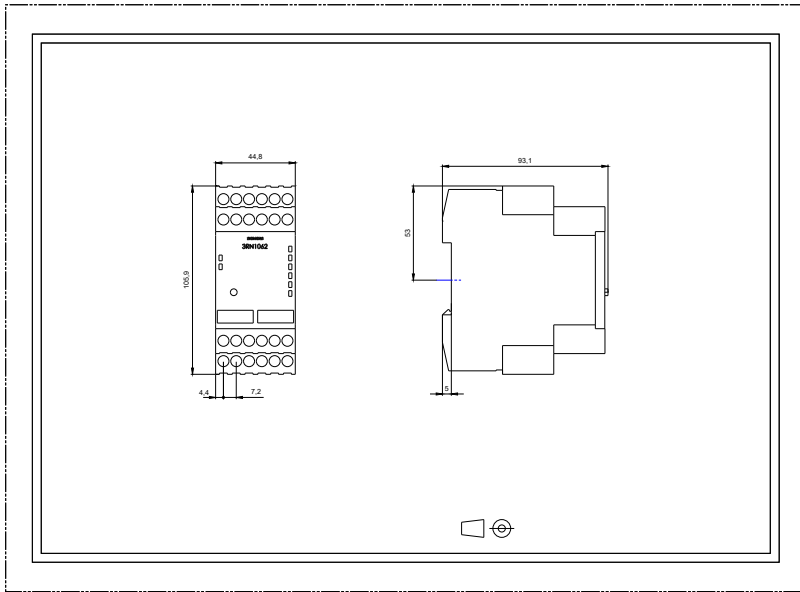
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RN10621CW00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RN10621CW00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RN10621CW00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RN10621CW00&lang=en)



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