

THERMISTOR MOTOR PROTECTION COMPACT  
EVALUATION UNIT AUTO, 1W, AC 230V SCREW  
CONNECTION



Figure similar

| General technical data:                                   |    |     |
|-----------------------------------------------------------|----|-----|
| Type of voltage                                           |    | AC  |
| Supply voltage frequency                                  |    |     |
| • 1 for auxiliary and control current circuit             |    |     |
| — rated value                                             | Hz | 50  |
| • 2 for auxiliary and control current circuit rated value | Hz | 60  |
| Control supply voltage                                    |    |     |
| • 1                                                       |    |     |
| — at AC                                                   |    |     |
| — at 50 Hz rated value                                    | V  | 230 |
| — at 60 Hz rated value                                    | V  | 230 |
| Number of measuring circuits                              |    | 1   |
| Number of NC contacts for auxiliary contacts              |    | 0   |
| Number of NO contacts for auxiliary contacts              |    | 0   |
| Number of CO contacts for auxiliary contacts              |    | 1   |
| Measurable temperature                                    |    |     |

|                                                                                            |    |             |
|--------------------------------------------------------------------------------------------|----|-------------|
| • initial value                                                                            | °C | 60          |
| • Full-scale value                                                                         | °C | 180         |
| <b>Product function</b>                                                                    |    |             |
| • reclosing lockout                                                                        |    | No          |
| • Auto-reset                                                                               |    | Yes         |
| • Fault storage                                                                            |    | No          |
| • External reset                                                                           |    | No          |
| <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 | 22.5                 |
| <b>Height</b>                                                                  | mm | 83                   |
| <b>Depth</b>                                                                   | mm | 91                   |

#### Certificates/ approvals:

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



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



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|                   |       |
|-------------------|-------|
| Shipping Approval | other |
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#### 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

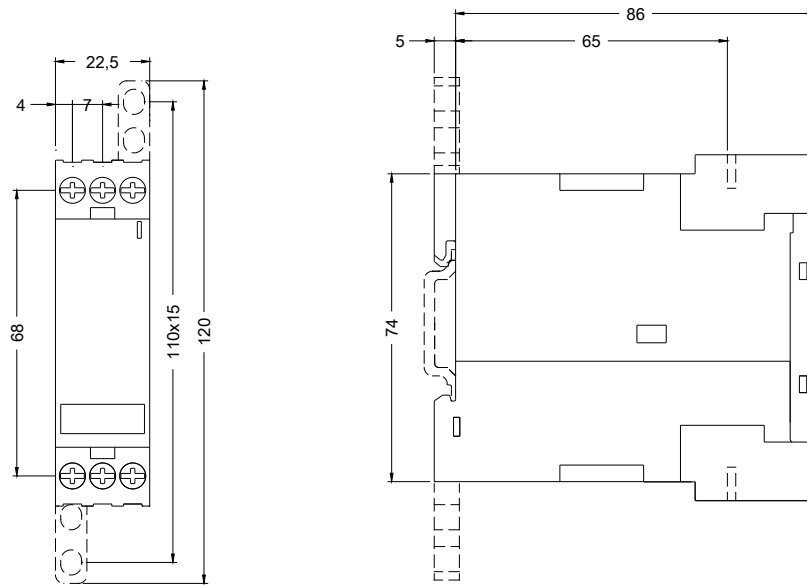
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RN1000-1AM00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RN1000-1AM00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RN1000-1AM00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RN1000-1AM00&lang=en)



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