

THERMISTOR MOTOR PROTECTION STANDARD  
EVALUATION UNIT AUTO, 1NO+1NC, AC230V  
SCREW CONNECTION



General technical data:

<b>Type of voltage</b>		AC
<b>Supply voltage frequency</b>		
<ul style="list-style-type: none"> <li>• 1 for auxiliary and control current circuit — 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 — at AC</li> <li>— at 50 Hz rated value</li> <li>— at 60 Hz rated value</li> </ul>	V V	230 230
<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> </ul>	°C	60
<ul style="list-style-type: none"> <li>• Full-scale value</li> </ul>	°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	92
<b>Depth</b>	mm	91

#### Certificates/ approvals:

<b>General Product Approval</b>	<b>EMC</b>	<b>For use in hazardous locations</b>
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<b>Declaration of Conformity</b>	<b>Test Certificates</b>	<b>Shipping Approval</b>	<b>other</b>
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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**

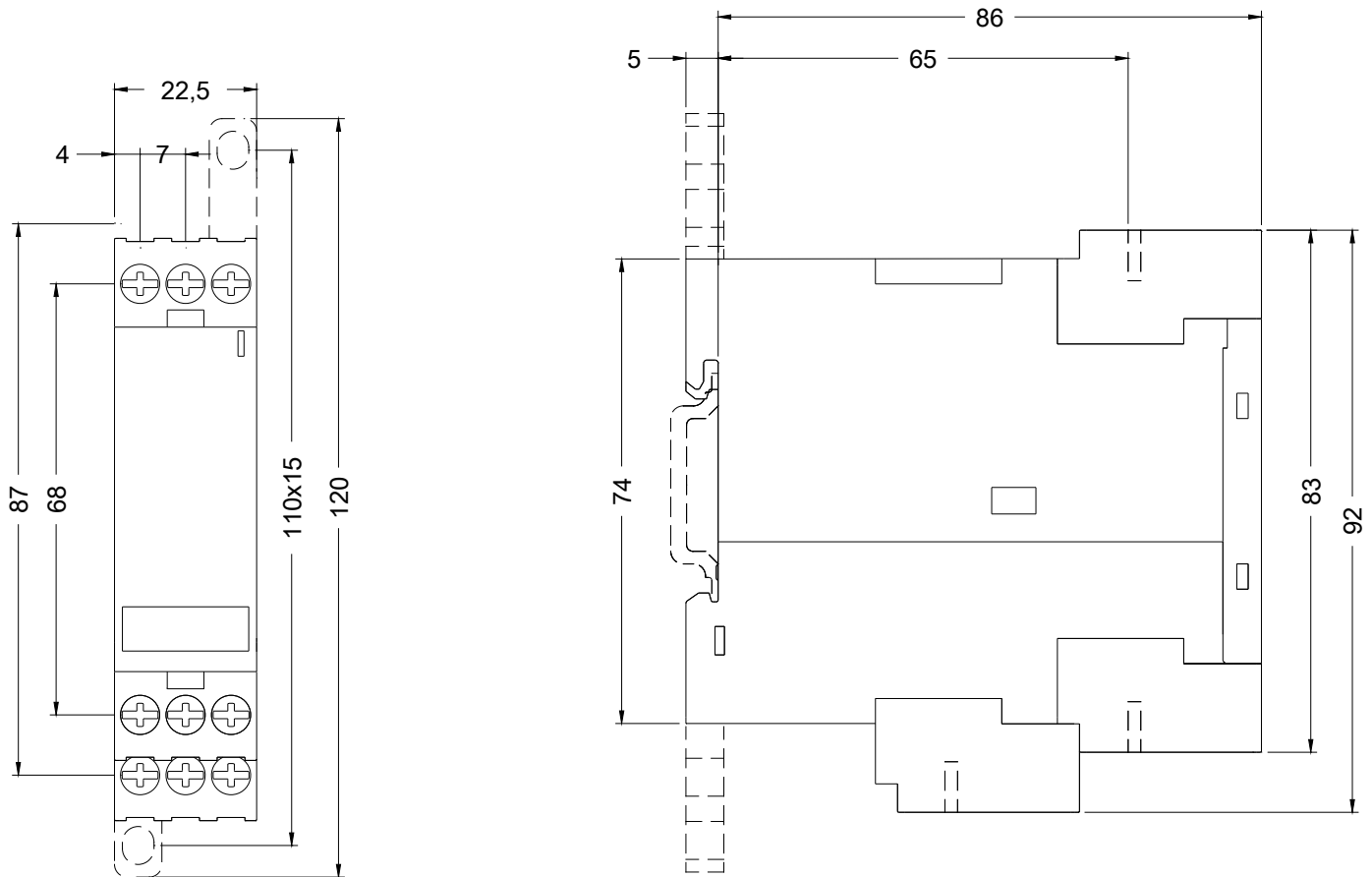
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mfb=3RN1010-1CM00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RN1010-1CM00>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mfb=3RN1010-1CM00&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mfb=3RN1010-1CM00&lang=en)



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