



THERMISTOR MOTOR PROTECTION STANDARD  
EVALUATION UNIT MANUAL,  
1NO+1NC, AC 230/110V SCREW CONNECTION

**General technical details:**

<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</li> <li>• Rated value</li> </ul>	Hz	50
<ul style="list-style-type: none"> <li>• 2 / for auxiliary and control current circuit</li> <li>• Rated value</li> </ul>	Hz	60
<b>Control supply voltage</b>		
<ul style="list-style-type: none"> <li>• 1</li> <li>• with AC / at 50 Hz</li> <li>• Rated value</li> </ul>	V	110
<ul style="list-style-type: none"> <li>• with AC / at 60 Hz</li> <li>• Rated value</li> </ul>	V	110
<ul style="list-style-type: none"> <li>• 2</li> <li>• with AC / at 60 Hz</li> <li>• Rated value</li> </ul>	V	230
<ul style="list-style-type: none"> <li>• with AC / at 50 Hz</li> <li>• Rated value</li> </ul>	V	230
<b>Number of measuring circuits</b>		1
<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
Measurable temperature		
• initial value	°C	60
• Full-scale value	°C	180
Product function		
• reclosing lockout		Yes
• Auto-reset		No
• Fault storage		Yes
• External reset		Yes
Reference code / acc. to DIN EN 61346-2		K
Reference code / acc. to DIN 40719 extended according to IEC 204-2 / acc. to IEC 750		K
Ambient temperature / during operation	°C	-25 ... +60

#### Mechanical design:

Design of the electrical connection / for auxiliary and control current circuit		screw-type terminals
Design of the electrical connection / Plug-in socket		No
Display version / LED		Yes
Protection class IP		IP20
Width	mm	22.5
Height	mm	102
Depth	mm	91

#### Certificates/approvals:

General Product Approval	EMC	For use in hazardous locations
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#### Test Certificates

[Special Test Certificate](#)

#### Shipping Approval



#### other

[Declaration of Conformity](#)

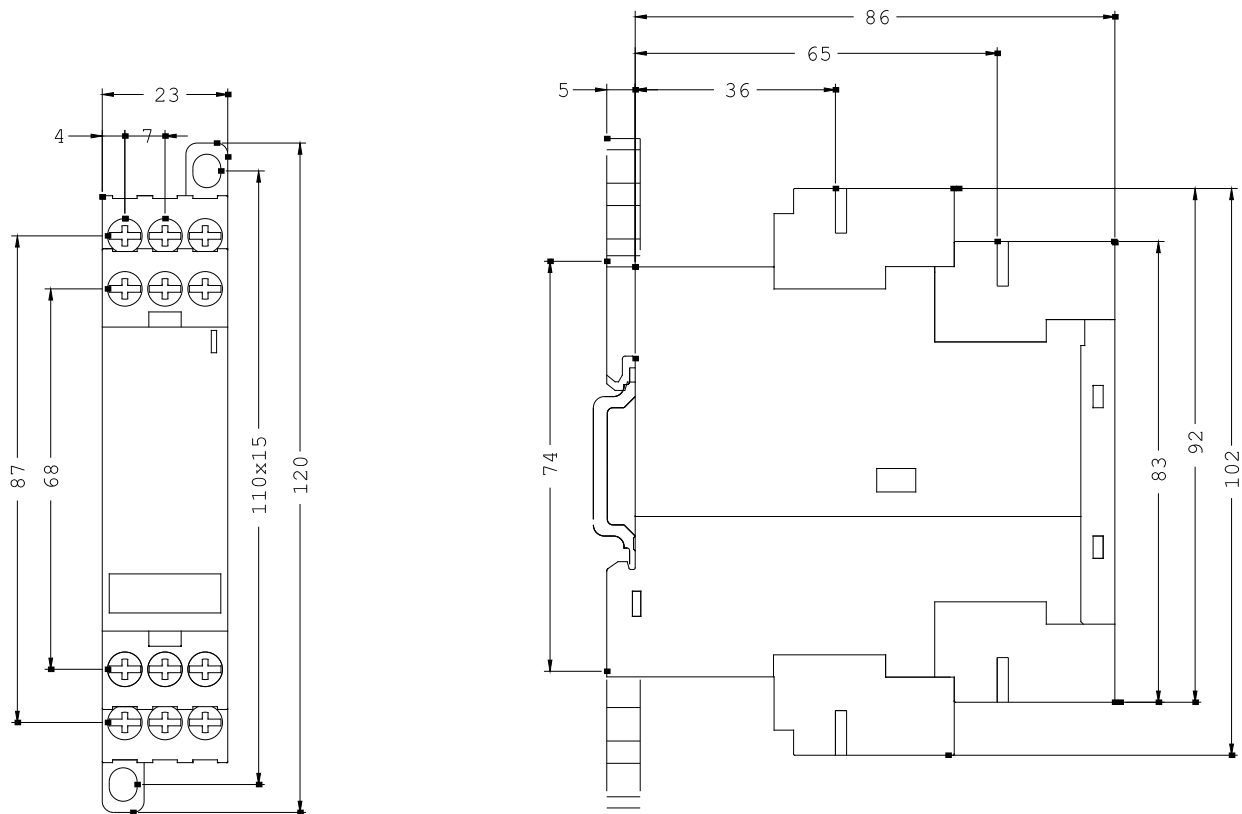
[other](#)

[Environmental Confirmations](#)

#### Further information:

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

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



last change:

Nov 3, 2014