

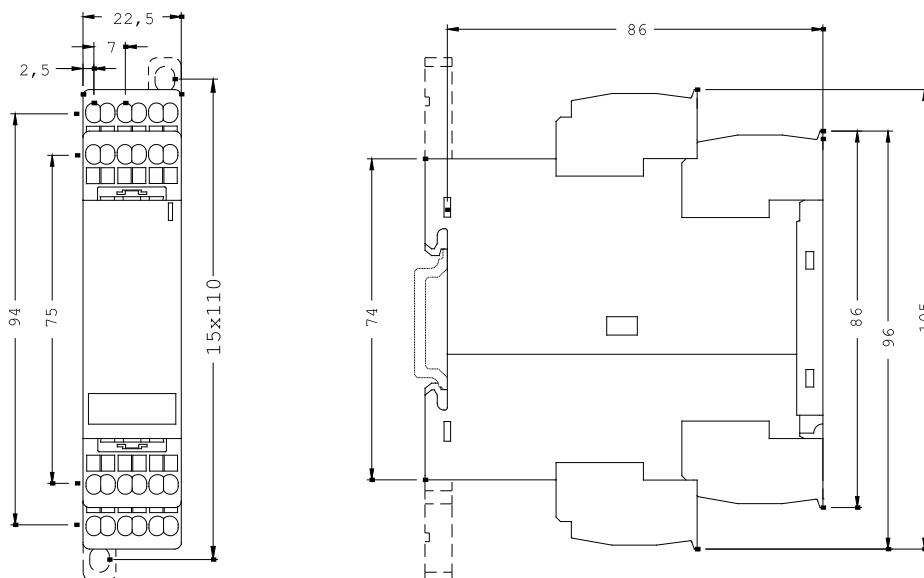

**Product data sheet**
**3RN1012-2CB00**

THERMISTOR MOTOR PROTECTION STANDARD  
EVALUATION UNIT  
MANUAL/AUTO/REMOTE,1NO+1NC,  
AC/DC 24V,CAGE CLAMP CONNECTION

**General technical details:**

Type of voltage	AC/DC
Supply voltage frequency	
<ul style="list-style-type: none"> <li>• 1 / for auxiliary and control current circuit           <ul style="list-style-type: none"> <li>• rated value</li> </ul> </li> </ul>	50 Hz
<ul style="list-style-type: none"> <li>• 2 / for auxiliary and control current circuit           <ul style="list-style-type: none"> <li>• rated value</li> </ul> </li> </ul>	60 Hz
Control supply voltage	
<ul style="list-style-type: none"> <li>• 1           <ul style="list-style-type: none"> <li>• at 50 Hz / for AC               <ul style="list-style-type: none"> <li>• rated value</li> </ul> </li> <li>• at 60 Hz / for AC               <ul style="list-style-type: none"> <li>• rated value</li> </ul> </li> </ul> </li> <li>• for DC           <ul style="list-style-type: none"> <li>• rated value</li> </ul> </li> </ul>	24 V
	24 V
	24 V
Number of measuring circuits	1
Number of NC contacts / for auxiliary contact	1
Number of NO contacts / for auxiliary contact	1
Number of change-over switches / for auxiliary contact	0
Measurable temperature	
<ul style="list-style-type: none"> <li>• initial value</li> </ul>	60 °C
<ul style="list-style-type: none"> <li>• final value</li> </ul>	180 °C
Product function	
<ul style="list-style-type: none"> <li>• Reclosing interlock</li> </ul>	Yes
<ul style="list-style-type: none"> <li>• Self-reset</li> </ul>	Yes
<ul style="list-style-type: none"> <li>• Defect storage</li> </ul>	Yes

• Reset external	Yes
<b>Mechanical design:</b>	
Design of the electrical connection / for auxiliary and control current circuit	spring-loaded terminals
Design of the electrical connection / Jumper socket	No
Type of display / LED	Yes
Width	22.5 mm
Height	103 mm
Depth	91 mm



last change:

10/31/2006

**Technical Assistance:**Telephone: +49 (0) 911-895-5900 (8<sup>00</sup> - 17<sup>00</sup> CET)

Fax: +49 (0) 911-895-5907

E-Mail: [technical-assistance@siemens.com](mailto:technical-assistance@siemens.com)Internet: [www.siemens.de/lowvoltage/technical-assistance](http://www.siemens.de/lowvoltage/technical-assistance)