# **SIEMENS**

Product data sheet 3RN1011-1CK00



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

General technical details:			
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			
• with AC / at 50 Hz			
Rated value	V	110	
• with AC / at 60 Hz			
Rated value	V	110	
• 2			
• with AC / at 60 Hz			
Rated value	V	230	
• with AC / at 50 Hz			
Rated value	V	230	
Number of measuring circuits		1	
Number of NC contacts / for auxiliary contacts		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		К
Reference code / acc. to DIN 40719 extended according to IEC 204-2 / acc. to IEC 750		К
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













**Test Certificates** 

**Shipping Approval** 

Special Test Certificate











other

Declaration of Conformity

other

Environmental Confirmations

# Further information:

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

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

#### Industry Mall (Online ordering system)

http://www.siemens.com/industrial-controls/mall

#### **CAx-Online-Generator**

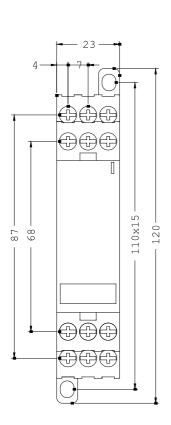
http://www.siemens.com/cax

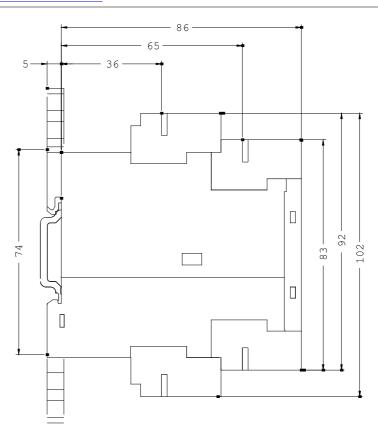
### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

http://support.automation.siemens.com/WW/view/en/3RN1011-1CK00/all

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

http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3RN1011-1CK00





last change: Nov 3, 2014