

### **Product data sheet**

### 3RN1013-1BW10



THERMISTOR MOTOR PROTECTION MULTIFUNCTION EVALUATION UNIT MANUAL/AUTO/REMOTE, SHORT-CIRC.DETECT., 2W, UC 24...240V, SCREW CONNECTION

# General technical details:

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type of voltage		AC/DC				
Supply voltage frequency						
<ul> <li>1 / for auxiliary and control current circuit</li> </ul>						
rated value	Hz	50				
2 / for auxiliary and control current circuit						
rated value	Hz	60				
Control supply voltage						
•1						
• at 50 Hz / for AC						
initial rated value	V	24				
final rated value	V	240				
• at 60 Hz / for AC						
initial rated value	V	24				
final rated value	V	240				
• for DC						
initial rated value	V	24				
final rated value	V	240				
Number of measuring circuits		1				
Number of NC contacts / for auxiliary contacts		0				

	_						
Number of NO contacts / for auxiliary contacts		0					
Number of change-over switches / for auxiliary contacts		2					
Measurable temperature							
• initial value	°C	60					
• final value	°C	180					
Product function							
reclosing interlock		Yes					
• self-reset		Yes					
defect storage		Yes					
reset external		Yes					
Item designation / according to DIN EN 61346-2		К					
Item designation / according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		К					
Ambient temperature / during operating phase	°C	-25 60					
Mechanical design:							
Design of the electrical connection / for auxiliary and control current circuit		screw-type terminals					
Design of the electrical connection / jumper socket		No					
Type of display / LED		Yes					
	_						

Depth			mm	91		
Certificates/a	pprovals:					
General Prod	uct Approval				For use in hazardous locations	Test Certificates
CQC	(SB	ROSTEST			PTB	Manufacturer

**U Shipping Approval** PRS

IP20

22.5

102

mm

mm

Manufacturer

other

Further information:

Protection class IP

Width

Height

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

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

## Industry Mall (Online ordering system)

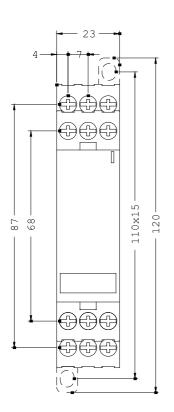
http://www.siemens.com/industrial-controls/mall

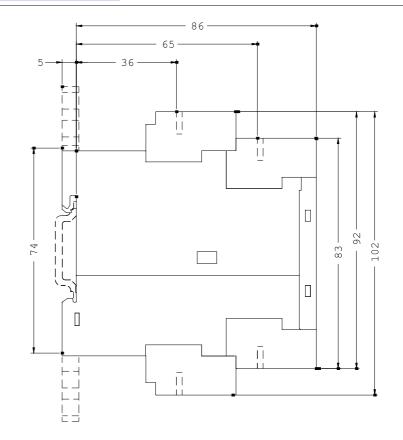
### **CAx-Online-Generator**

http://www.siemens.com/cax

#### Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/3RN1013-1BW10/all

#### Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3RN1013-1BW10





last change:

Jun 13, 2011