SIEMENS

Product data sheet

3RN1013-1BW01



THERMISTOR MOTOR PROTECTION MULTIFUNCTION EVALUATION UNIT MANUAL/AUTO/REMOTE, SHORT-CIRC.DETECT., UC24...240V BISTABLE, SCREW CONNECTION

General technical details:

type of voltage		AC/DC
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		
• 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	°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			
Protection class IP	-	IP20			
Width	mm	22.5	22.5		
Height	mm	102	102		
Depth	mm	91			
Certificates/approvals:					
General Product Approval			For use in hazardous	Test Certificates	

			locations	
coc	(SA)	ROSTEST	PTB	Manufacturer
Shipping Approv	val			other
ŮÅ DNV	GL®	Lloyd's Register		Manufacturer

Further information:

Information- and Downloadcenter (Catalogs, Brochures,...) http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)

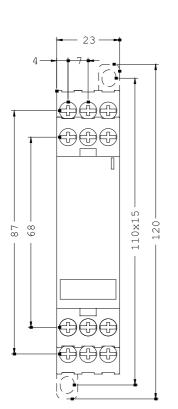
http://www.siemens.com/industrial-controls/mall

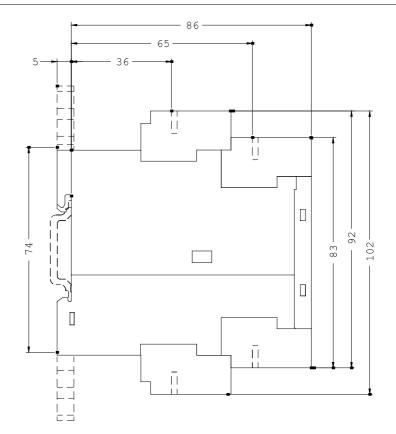
CAx-Online-Generator

http://www.siemens.com/cax

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/3RN1013-1BW01/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RN1013-1BW01





last change:

Oct 24, 2011