

Reference: 3RN1013-2BW00

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

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General technical data:		
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 AC		
— at 50 Hz Initial rated value	V	24
— at 50 Hz Final rated value	V	240
— at 60 Hz Initial rated value	V	24
— at 60 Hz Final rated value	V	240
— at 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 CO contacts for auxiliary contacts		2
Measurable temperature		

initial value	°C	60
Full-scale value	°C	180
Product function		
reclosing lockout		Yes
Auto-reset		Yes
Fault storage		Yes
External reset		Yes
Equipment marking acc. to DIN EN 61346-2		K
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750		K
Ambient temperature during operation	°C	-25 ... +60
Mechanical data:		
Type of electrical connection for auxiliary and control current circuit		spring-loaded terminals
Type of electrical connection Plug-in socket		No
Display version LED		Yes
Protection class IP		IP20
Witd>	mm	22.5
Height	mm	103
Depth	mm	91
Certificates/ approvals:		
General Product Approval		EMC For use in hazardous locations
Declaration of Conformity	Test Certificates	Shipping Approval
	spezielle Prüfbescheinigungen	
Shipping Approval	other	
	sonstig	Umweltbestätigung Bestätigungen