SIEMENS

Data sheet 3RN10 10-1BM00



THERMISTOR MOTOR PROTECTION STANDARD EVALUATION UNIT, AUTORESET, 2W,AC230V, SCREW CONNECTION, GALVANIC ISOLATION

General technical data:		
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	230
— at 60 Hz Rated value	V	230
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		No
• Auto-reset		Yes
• Fault storage		No
• External reset		No
Equipment marking acc. to DIN EN 61346-2		K

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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		screw-type terminals
Type of electrical connection Plug-in socket		No
Display version LED		Yes
Protection class IP		IP20
Width	mm	22.5
Height	mm	92
Depth	mm	91

Certificates/ approvals:

General Product Approval				EMC	For use in hazardous locations
CCC	CSA	EAC	UL	C-TICK	ATEX

Test Certificates	Shipping Approval				
Special Test Certificate	DNV	GL	LRS	PRS	RMRS

other		
Declaration of Conformity	Environmental Confirmations	other

Further information

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

Industry Mall (Online ordering system)
http://www.siemens.com/industrymall

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RN10101BM00

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RN10101BM00

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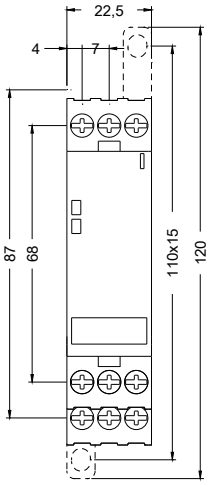
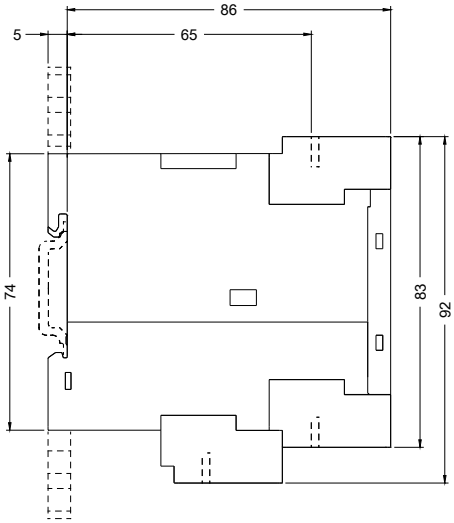
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RN10101BM00&lang=en





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