SIEMENS

Product data sheet 3RN1010-1CG00

THERMISTOR MOTOR PROTECTION STANDARD
EVALUATION UNIT AUTO,
1NO+1NC, AC 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		
• at 50 Hz / for AC		
• rated value	V	110
• at 60 Hz / for AC		
• rated value	V	110
Number of measuring circuits		1
Number of NC contacts / for auxiliary contacts		1
Number of NO contacts / for auxiliary contacts		1
Number of change-over switches / for auxiliary contacts		0
Measurable temperature		
• initial value	°C	60
• final value	°C	180
Product function		
• reclosing interlock		No
• self-reset		Yes
• defect storage		No
• reset external		No
Item designation / according to DIN EN 61346-2		K
Item designation / according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		K
Ambient temperature / during operating	°C	-25 … +60

Mechanical design:		
Design of the electrical connection / for auxiliary and control current circuit		screw-type terminals

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Design of the electrical connection / jumper socket		No
Type of display / LED		Yes
Protection class IP		IP20
Width	mm	22.5
Height	mm	92
Depth	mm	91

Certificates/approvals:

General Product Approval				For use in hazardous locations	Test Certificates
CQC	CSA	ROSTEST	UL	PTB	Manufacturer
Shipping Approval					**other**
DNV	GL	LRS	PRS	RMRS	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/3RN1010-1CG00/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RN1010-1CG00

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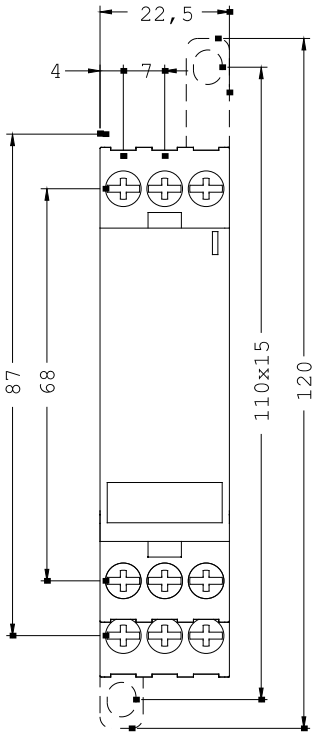

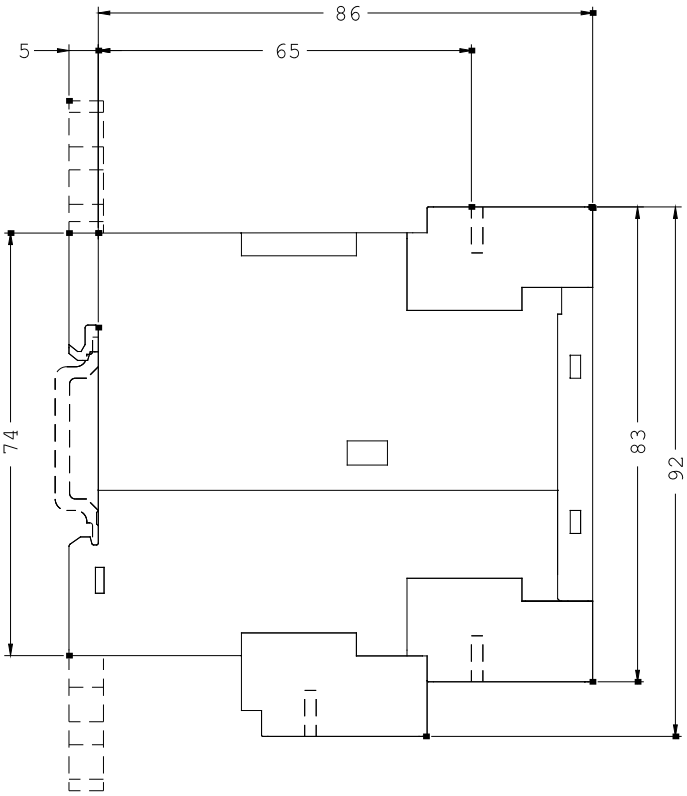

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