



THERMISTOR MOTOR PROTECTION STANDARD
EVALUATION UNIT MANUAL,
1NO+1NC, AC 230/110V SCREW CONNECTION

General technical details:

type of voltage		AC
Supply voltage frequency		
<ul style="list-style-type: none"> • 1 / for auxiliary and control current circuit • rated value 	Hz	50
<ul style="list-style-type: none"> • 2 / for auxiliary and control current circuit • rated value 	Hz	60
Control supply voltage		
<ul style="list-style-type: none"> • 1 • at 50 Hz / for AC • rated value 	V	110
<ul style="list-style-type: none"> • at 60 Hz / for AC • rated value 	V	110
<ul style="list-style-type: none"> • 2 • at 60 Hz / for AC • rated value 	V	230
<ul style="list-style-type: none"> • at 50 Hz / for AC • rated value 	V	230
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		Yes
• self-reset		No
• defect storage		Yes
• reset external		Yes
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
Design of the electrical connection / jumper socket		No
Type of display / LED		Yes
Protection class IP		IP20
Width	mm	22.5
Height	mm	102
Depth	mm	91

Certificates/approvals:

General Product Approval	EMC	For use in hazardous locations
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Test Certificates

[Special Test Certificate](#)

Shipping Approval



other

[Declaration of Conformity](#)

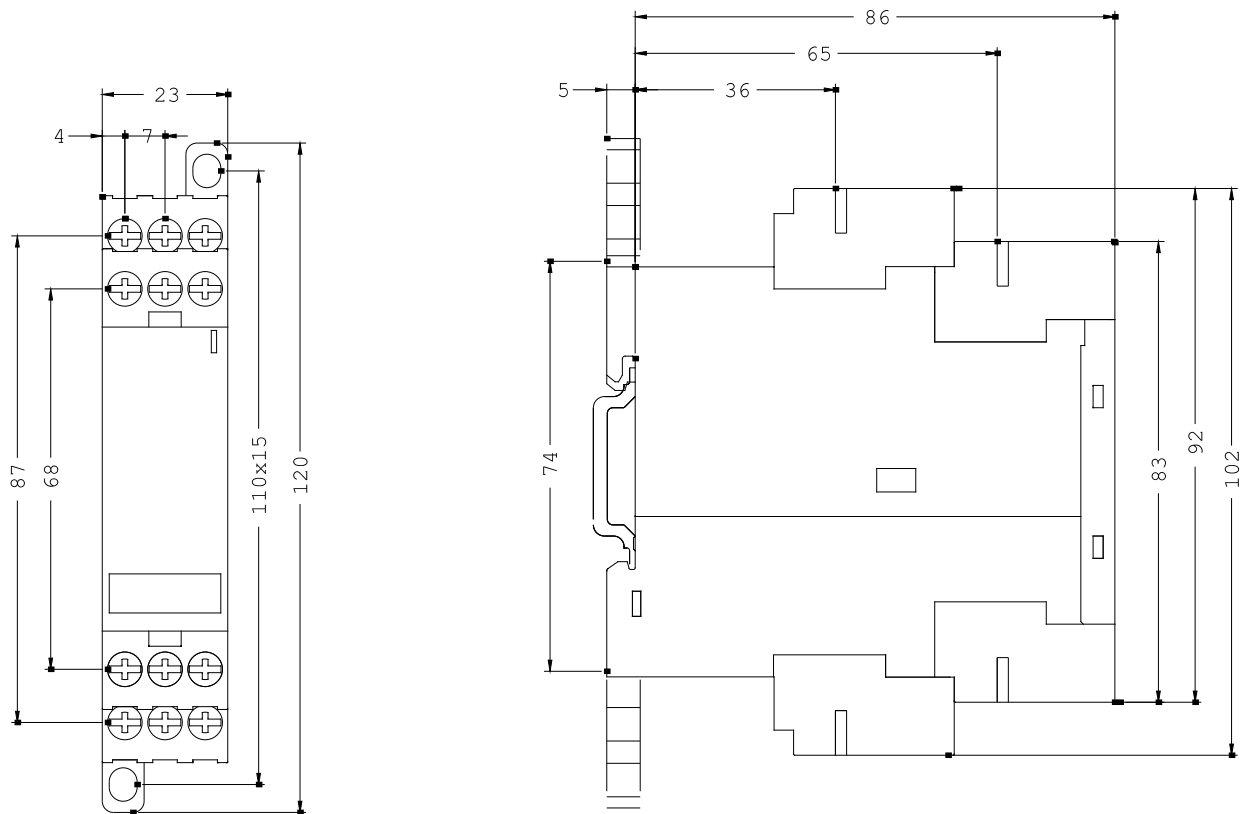
[other](#)

[Environmental Confirmations](#)

Further information:

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

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



last change:

Jan 21, 2013