

THERMISTOR MOTOR PROTECTION STANDARD
EVALUATION UNIT,
MANUAL/AUTO/REMOTE, 2 CC, AC230V,
SCREW CONN., SHORT-CIRCUIT DETECT.,
NON-RESETTING ON VOLT.FAIL.,

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	230
• at 60 Hz / for AC		
• 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 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		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



CCC



CSA



GOST



UL



C-TICK



ATEX

Test Certificates

Shipping Approval

[Special Test Certificate](#)



DNV



GL



LRS



PRS



RMRS

other

[Declaration of Conformity](#)

[other](#)

[Environmental Confirmations](#)

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

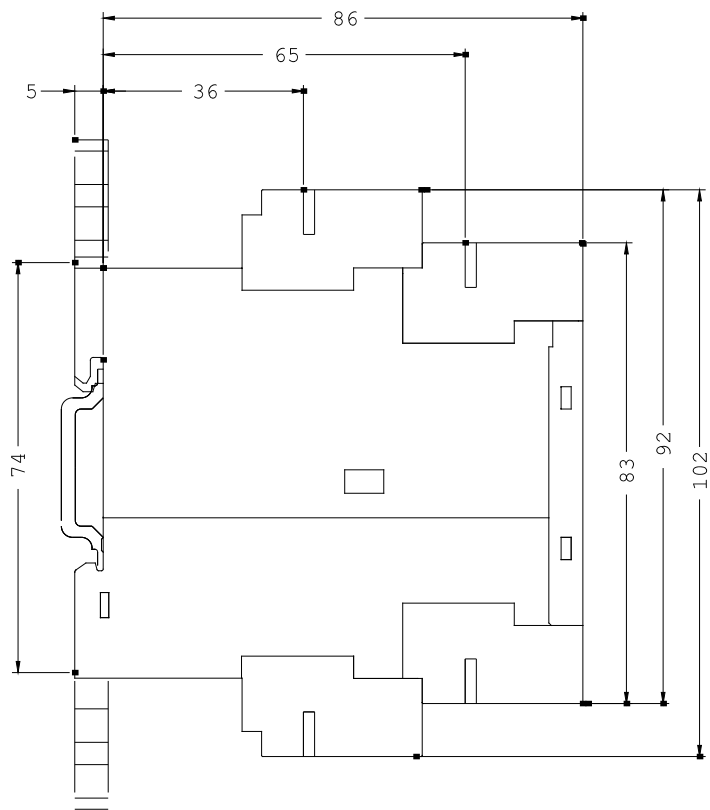
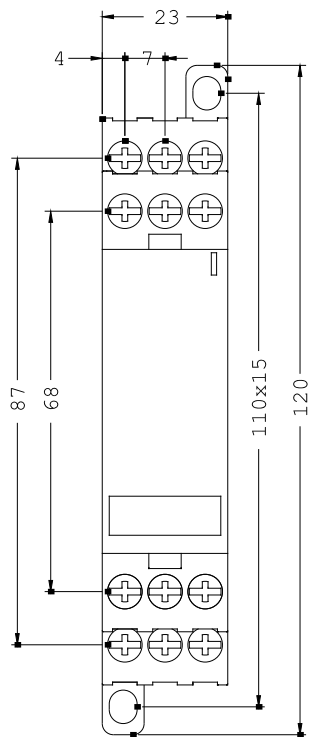
<http://www.siemens.com/cax>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3RN1012-1BM00/all>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RN1012-1BM00



last change:

Jan 21, 2013