

THERMISTOR MOTOR PROTECTION STANDARD
EVALUATION UNIT,
MANUAL/AUTO/REMOTE,
2 CC,HARD-GOLD-PL.,AC/DC24V,
SPRING-LOADED TERMINAL,
SHORT-CIRCUIT DETECT.,
NON-RESETTING ON VOLT.FAIL.,

General technical details:

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 50 Hz / for AC - rated value	V	24
- at 60 Hz / for AC - rated value	V	24
- for DC - rated value	V	24
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		spring-loaded terminals
Design of the electrical connection / jumper socket		No
Type of display / LED		Yes
Protection class IP		IP20
Width	mm	22.5
Height	mm	103
Depth	mm	91

Certificates/approvals:

General Product Approval	EMC	For use in hazardous locations	Test Certificates
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[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>

Industry Mall (Online ordering system)

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

CAX-Online-Generator

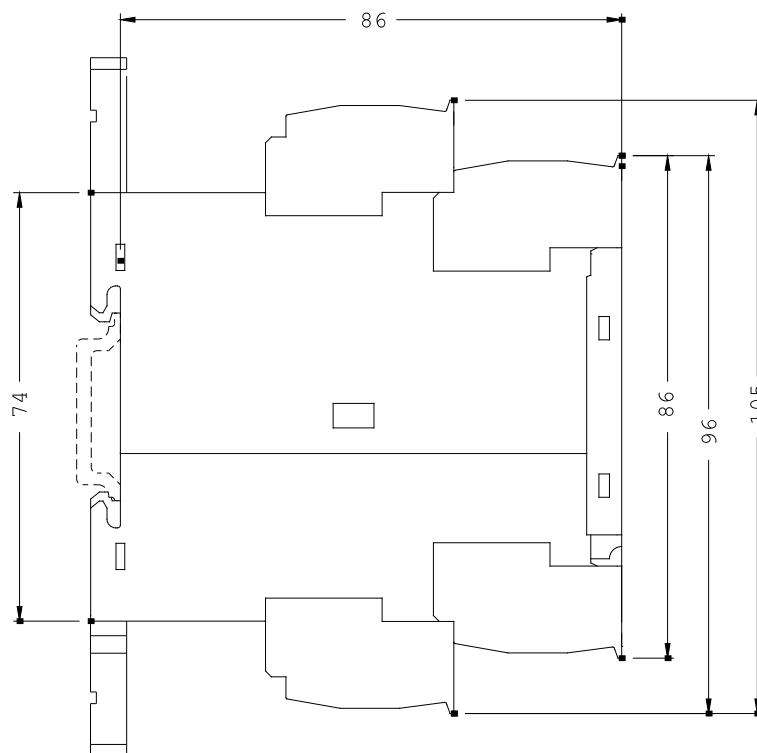
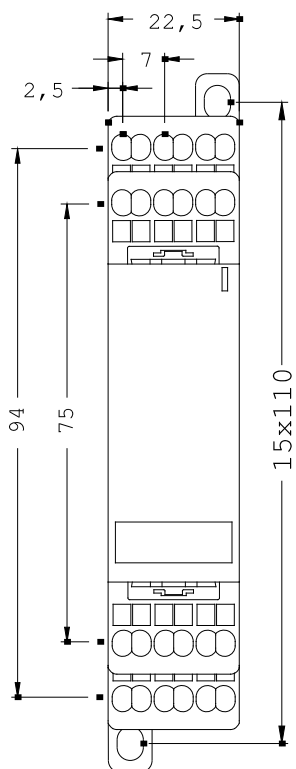
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3RN1012-2GB00/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RN1012-2GB00



last change:

Jan 21, 2013