



TEMPERATURE MONITORING RELAY PT100/1000
 KTY83/84, NTC 2 THRESHOLD VALUES, DIGITAL -58
 DEGR.F TO 932 DEGR.F 24V AC/DC 2 X 1 CC + 1 NO,
 WIDTH 45 MM SCREW CONNECTION

Figure similar

General technical data:

Type of voltage		AC/DC
Supply voltage frequency		
<ul style="list-style-type: none"> • 1 for auxiliary and control current circuit <ul style="list-style-type: none"> — Initial rated value — Final rated value 	Hz	50
	Hz	60
Control supply voltage		
<ul style="list-style-type: none"> • 1 <ul style="list-style-type: none"> — with AC <ul style="list-style-type: none"> — at 50 Hz Rated value — at 60 Hz Rated value — for DC <ul style="list-style-type: none"> — Rated value 	V	24
	V	24
	V	24
Number of measuring circuits		1
Number of NC contacts for auxiliary contacts		0
Number of NO contacts for auxiliary contacts		1
Number of CO contacts for auxiliary contacts		2
Product function		
<ul style="list-style-type: none"> • Fault storage • External reset 		Yes
		Yes
Measurable Fahrenheit-temperature		
<ul style="list-style-type: none"> • initial value • Full-scale value 	°F	-58
	°F	932
Equipment marking acc. to DIN EN 61346-2		K

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		screw-type terminals
<ul style="list-style-type: none"> • for auxiliary and control current circuit • Plug-in socket 		Yes
Design of the sensor connectable		PT100/1000, KTY83/84, NTC (resistance sensors)
Width	mm	45
Height	mm	106
Depth	mm	91

Certificates/ approvals:

General Product Approval	Test Certificates	other
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[Special Test Certificate](#)

[Environmental Confirmations](#)

[Declaration of Conformity](#)

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

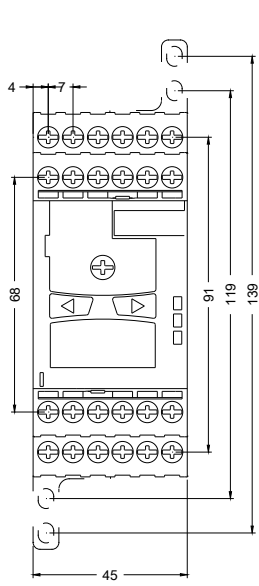
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RS20401GD50>

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

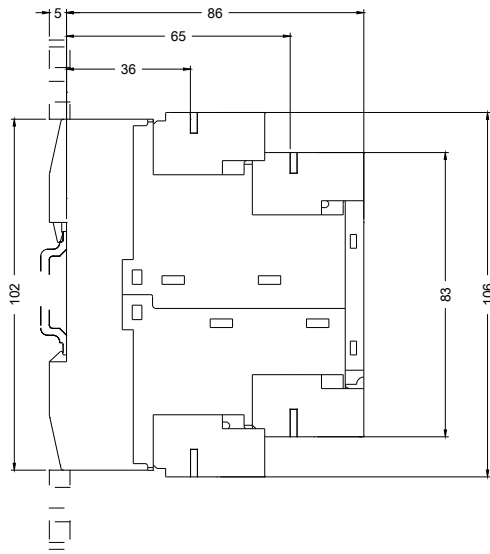
<http://support.automation.siemens.com/WW/view/en/3RS20401GD50/all>

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

<http://www.automation.siemens.com/bilddb/index.aspx?attID9=3RS20401GD50&lang=en>



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