



TEMPERATURE MONITORING RELAY
THERMOCOUPLE J, T, E, K, N 2 THRESHOLD
VALUES, DIGITAL -99 DEGR.F TO 1830 DEGR.F 24-
240V 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"> — at AC <ul style="list-style-type: none"> — at 50 Hz Initial rated value — at 50 Hz Final rated value — at 60 Hz Initial rated value — at 60 Hz Final rated value — at DC <ul style="list-style-type: none"> — Initial rated value — Final rated value 	V	24
	V	240
	V	24
	V	240
	V	24
	V	240
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		
• Fault storage		Yes
• External reset		Yes
Measurable Fahrenheit-temperature		
• initial value	°F	-99
• Full-scale value	°F	1 830
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		
• for auxiliary and control current circuit		screw-type terminals
• Plug-in socket		Yes
Design of the sensor connectable		type J, K, T, E, N (thermocouple)
Width	mm	45
Height	mm	106
Depth	mm	91

Certificates/ approvals:

General Product Approval	Declaration of Conformity	Test Certificates	other
	 EG-Konf.	spezielle Prüfbescheinigungen	Umweltbestätigung

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

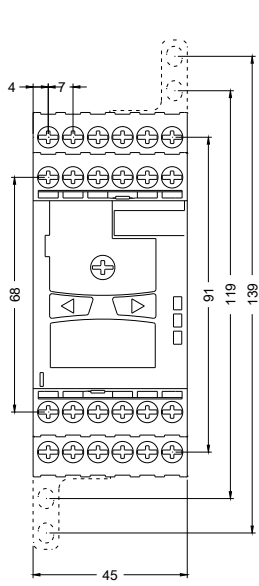
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RS21401GW60>

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

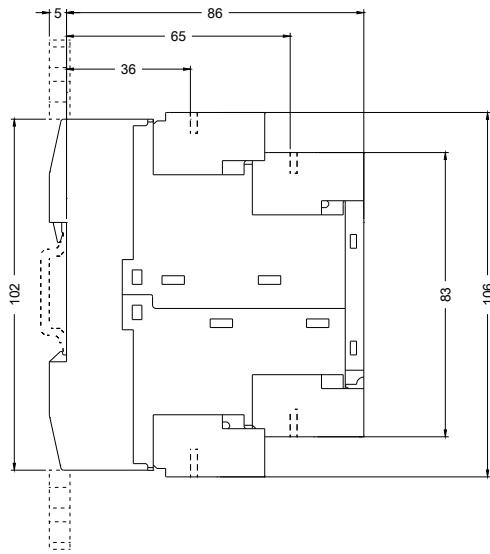
<https://support.industry.siemens.com/cs/ww/en/ps/3RS21401GW60>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RS21401GW60&lang=en



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