

TEMPERATURE MONITORING RELAY
THERMOCOUPLE J, T, E, K, N 2 THRESH. VAL.,
DIGITAL -99 C - 999 C, 24-240V AC/DC 2 X 1 W + 1
NO, WIDTH 45 MM SCREW CONNECTION



Figure similar

General technical data:		
Type of voltage		AC/DC
Supply voltage frequency		
• 1 for auxiliary and control current circuit		
— Initial rated value	Hz	50
— Final rated value	Hz	60
Control supply voltage 1 at AC at 50 Hz		
• Initial rated value	V	24
• Final rated value	V	240
Control supply voltage 1 at AC at 60 Hz		
• Initial rated value	V	24
• Final rated value	V	240
Control supply voltage 1 at DC		
• Initial rated value	V	24
• Final rated value	V	240
Product function		
• Fault storage		Yes

• External reset		Yes
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
Measurable temperature		
• initial value	°C	-99
• Full-scale value	°C	999
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	
 CCC	 UL		 EG-Konf.	spezielle Prüfbescheinigungen n	Umweltbestätigung

other

[Bestätigungen](#)

Further information

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

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

Industry Mall (Online ordering system)

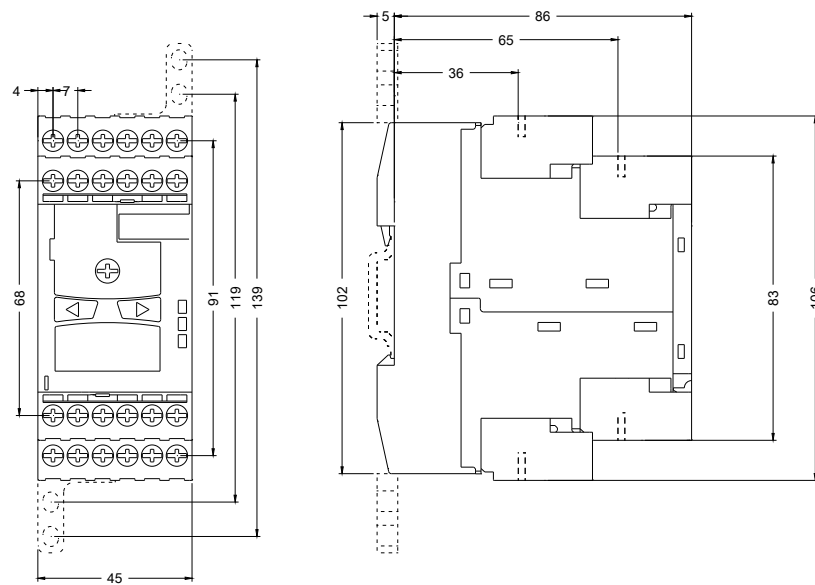
<http://www.siemens.com/industrymall>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RS1140-1GW60>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RS1140-1GW60>



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