SIEMENS

Data sheet 3RS1040-2GW50



Figure similar

TEMPERATURE MONITORING RELAY PT100/1000 KTY83/84, NTC 2 THRESH. VAL., DIGITAL -50 C - 500 C, 24-240V AC/DC 2 X 1 W + 1 NO, WIDTH 45 MM CAGE-CLAMP - CONNECTION

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
• 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
Number of measuring circuits		1
Product function		
• Fault storage		Yes

Changes preserved
© Copyright Siemens AG

• External reset		Yes
Measurable temperature		
• initial value	°C	-50
• Full-scale value	°C	500
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		spring-loaded terminals
• Plug-in socket		Yes
Design of the sensor connectable		PT100/1000, KTY83/84, NTC (resistance sensors)
Number of NC contacts for auxiliary contacts		0
Number of NO contacts for auxiliary contacts		1
Number of CO contacts for auxiliary contacts		2
Width	mm	45
Height	mm	108
Depth	mm	91

Certificates/ approvals:

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

Further information

Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/industrial-controls/catalogs

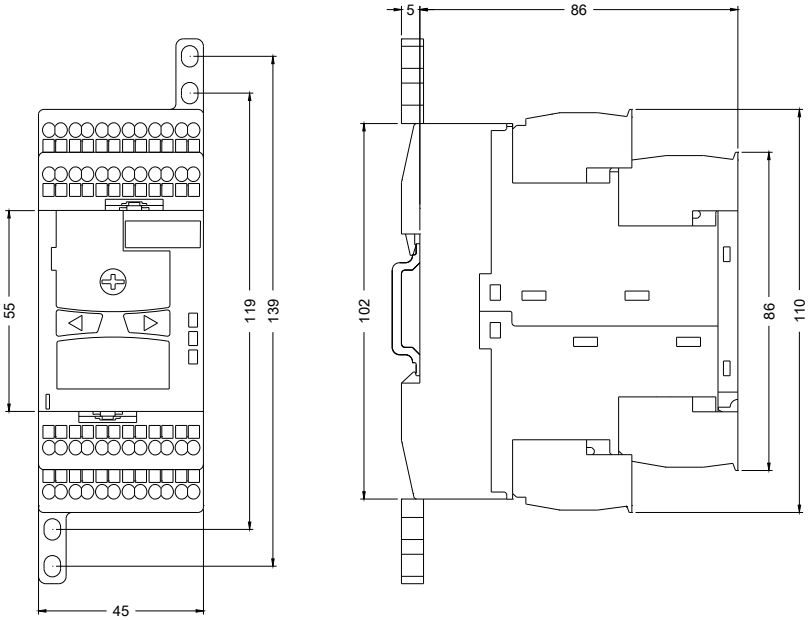
Industry Mall (Online ordering system)
http://www.siemens.com/industrymall

Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RS10402GW50

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RS10402GW50

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RS10402GW50&lang=en

Changes preserved
© Copyright Siemens AG



last modified: 23.11.2015

Changes preserved
© Copyright Siemens AG