SIEMENS

Data sheet 3RS2140-2GD60

Figure similar

temperature monitoring relay Thermocouple J, T, E, K, N 2 threshold values digitally adjustable -99 °F to 1830 °F 24 V AC/DC 2 x 1 CO + 1 NO, width 45 mm spring-loaded terminal !!!phased-out product!!! the preferred successor is 3RS2600-2BA30

product brand name	SIRIUS
product designation	Temperature monitoring relay
product type designation	3RS21
General technical data	
product function	temperature monitoring
reference code according to IEC 81346-2	K
measurable Fahrenheit temperature	
● initial value	-99 °F
● full-scale value	1 830 °F
Substance Prohibitance (Date)	05/01/2012
product function	
● error memory	Yes
● external reset	Yes
design of the sensor connectable	type J, K, T, E, N (thermocouple)
Control circuit/ Control	
control supply voltage 1 at AC	
● at 50 Hz rated value	24 V
● at 60 Hz rated value	24 V
control supply voltage 1	
● at DC rated value	24 V
supply voltage frequency for auxiliary and control circuit	50 ... 60 Hz
number of measuring circuits	1
Auxiliary circuit	
number of NC contacts for auxiliary contacts	0
number of NO contacts for auxiliary contacts	1
number of CO contacts for auxiliary contacts	2
Connections/ Terminals	
type of electrical connection	
● for auxiliary and control circuit	spring-loaded terminals
type of electrical connection plug-in socket	Yes
Installation/ mounting/ dimensions	
fastening method	screw and snap-on mounting onto 35 mm DIN rail
height	108 mm
width	45 mm
depth	91 mm
Ambient conditions	
ambient temperature	
● during operation	-25 ... +60 °C
Certificates/ approvals	

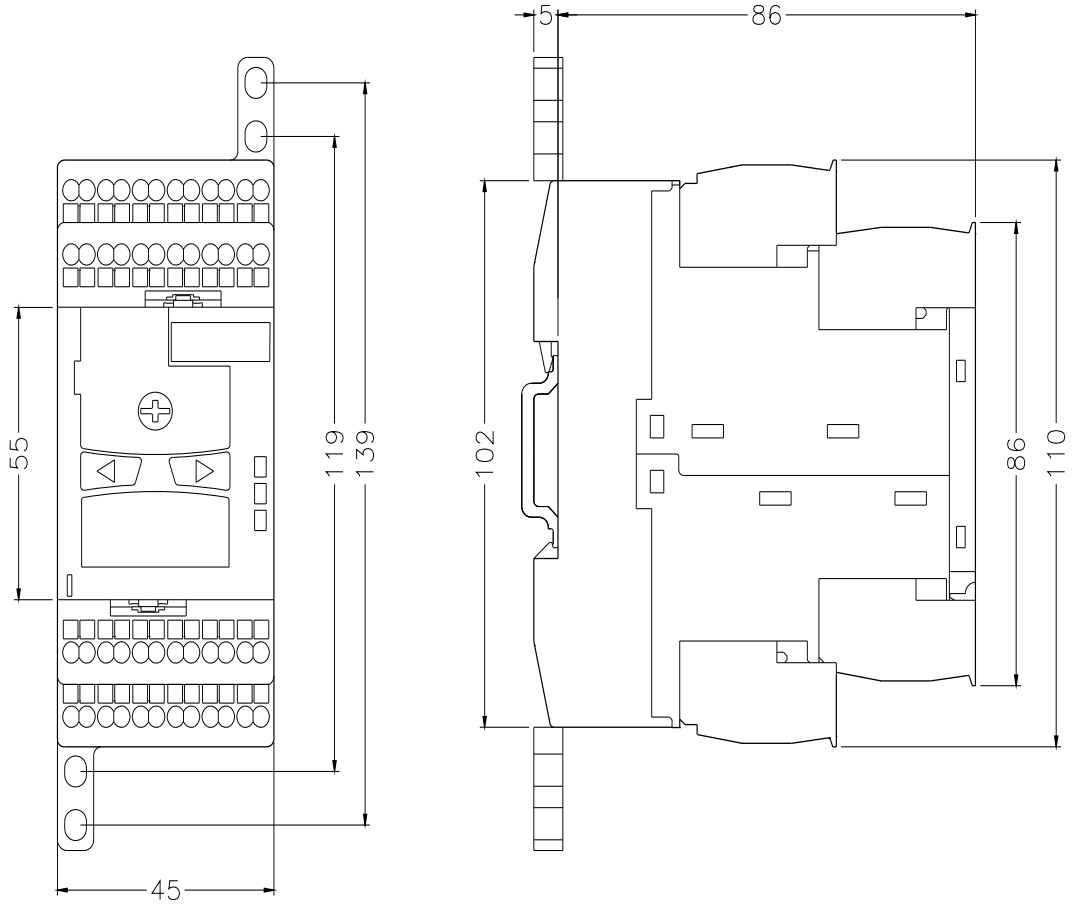
Subject to change without notice
© Copyright Siemens

General Product Approval				Declaration of Conformity	
CCC	Confirmation	UL	EAC	CE EG-Konf.	UK CA

Test Certificates	other
Type Test Certific-ates/Test Report	Confirmation

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/ic10
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RS2140-2GD60
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RS2140-2GD60
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RS2140-2GD60
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RS2140-2GD60&lang=en
Characteristic: Derating
https://support.industry.siemens.com/cs/ww/en/ps/3RS2140-2GD60/manual



last modified: 11/21/2022

Subject to change without notice
© Copyright Siemens

Subject to change without notice
© Copyright Siemens