



Figure similar

temperature monitoring relay Thermocouple J, T, E, K, N 2 threshold values digitally adjustable -99 °C to 999 °C 24 - 240 V AC/DC 2 x 1 CO + 1 NO, width 45 mm screw terminal !!!phased-out product!!! the preferred successor is 3RS2600-2BW30

product brand name	SIRIUS
product designation	Temperature monitoring relay
design of the product	2 threshold values, digitally adjustable
product type designation	3RS11

General technical data

reference code according to IEC 81346-2	K
measurable temperature	
• initial value	-99 °C
• full-scale value	999 °C
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

type of voltage	AC/DC
control supply voltage 1 at AC	
• at 50 Hz	24 ... 240 V
• at 60 Hz	24 ... 240 V
control supply voltage 1	
• at DC	24 ... 240 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	screw-type 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	106 mm
width	45 mm
depth	91 mm

Ambient conditions

ambient temperature during operation	-25 ... +60 °C
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Certificates/ approvals

General Product Approval

Declaration of Conformity



[Confirmation](#)



Test Certificates other

[Type Test Certificates/Test Report](#)

[Confirmation](#)

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=3RS1140-1GW60>

Cax online generator

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

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

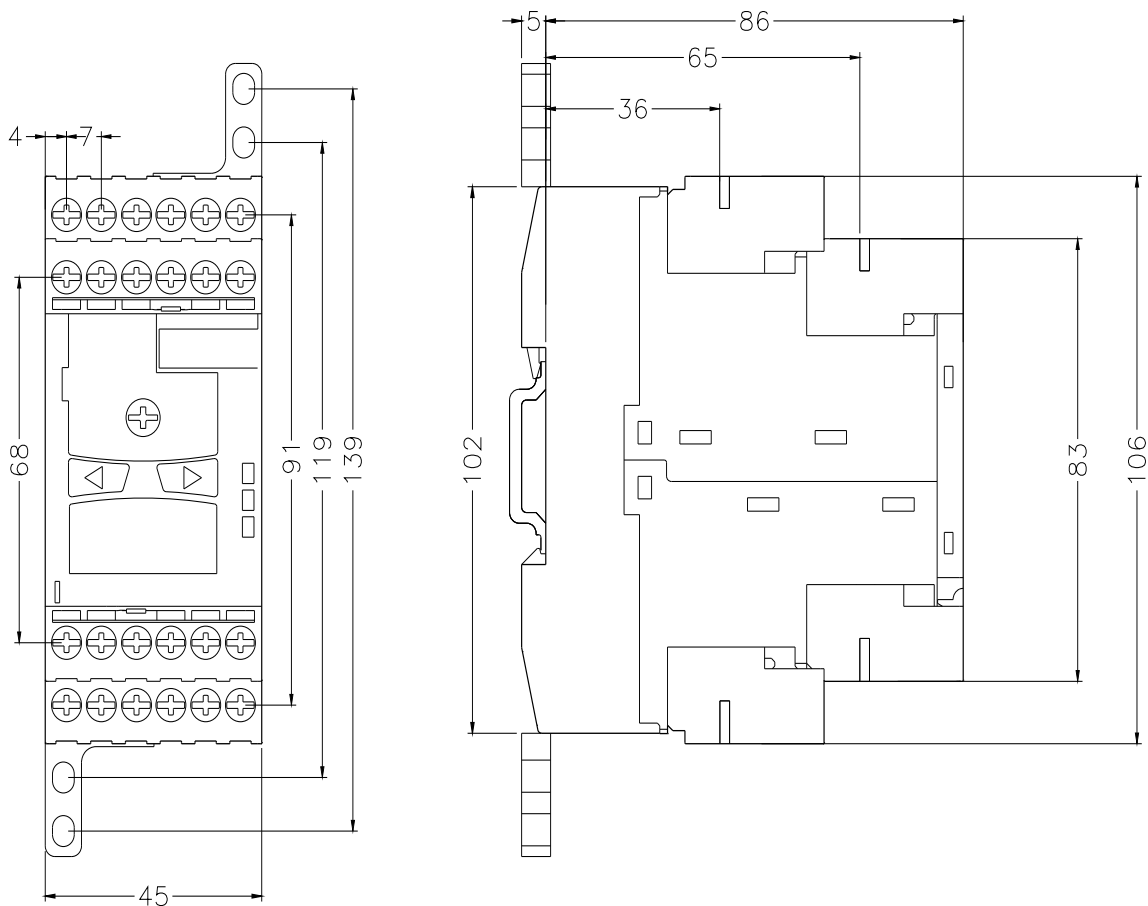
<https://support.industry.siemens.com/cs/ww/en/ps/3RS1140-1GW60>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RS1140-1GW60&lang=en

Characteristic: Derating

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



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