



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 spring-loaded terminal !!!phased-out product!!! the preferred successor is 3RS2600-1BW30

product brand name
product designation
design of the product
product type designation

SIRIUS
Temperature monitoring relay
2 threshold values, digitally adjustable
3RS11

General technical data

reference code according to IEC 81346-2

K

measurable temperature

- initial value
- full-scale value

-99 °C
999 °C

Substance Prohibitance (Date)

05/01/2012

product function

- error memory
- external reset

Yes
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
- at 60 Hz

24 ... 240 V
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

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

General Product Approval

Declaration of Conformity



[Confirmation](#)



Test Certificates

other

[Type Test Certificates/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=3RS1140-2GW60>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RS1140-2GW60>

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

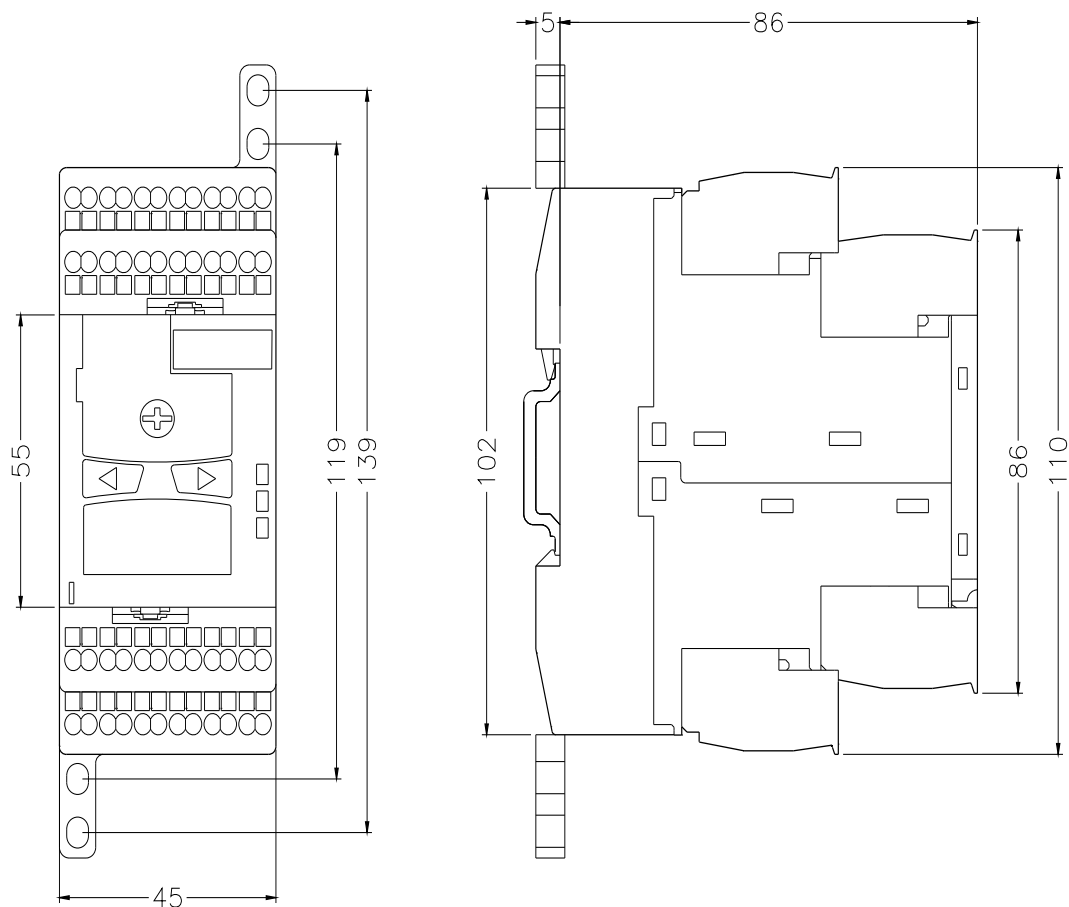
<https://support.industry.siemens.com/cs/ww/en/ps/3RS1140-2GW60>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RS1140-2GW60&lang=en

Characteristic: Derating

<https://support.industry.siemens.com/cs/ww/en/ps/3RS1140-2GW60/manual>



last modified:

11/21/2022