



Figure similar

temperature monitoring relay thermocouple type J, overshoot 2 threshold values, width 22.5 mm 0 °C to 200 °C 24 V AC/DC 1 NO + 1 CO, Load and quiescent current screw terminal !!!phased-out product!!! the preferred successor is 3RS2600-1BA30

product brand name	SIRIUS
product designation	Temperature monitoring relay
design of the product	Overshoot, 2 threshold values
product type designation	3RS11
General technical data	
reference code according to IEC 81346-2	K
measurable temperature	
• initial value	0 °C
• full-scale value	200 °C
Substance Prohibition (Date)	05/01/2012
SVHC substance name	Blei - 7439-92-1 Bleimonoxid (Bleioxid) - 1317-36-8 2,2',6,6'-Tetrabrom-4,4'-isopropylidendi - 79-94-7
product function	
• error memory	No
• external reset	No
design of the sensor connectable	type J (thermocouple)
Control circuit/ Control	
type of voltage	AC/DC
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	1
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	102 mm
width	22.5 mm
depth	91 mm
Ambient conditions	

ambient temperature during operation

-25 ... +60 °C

Approvals Certificates

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=3RS1120-1DD20>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RS1120-1DD20>

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

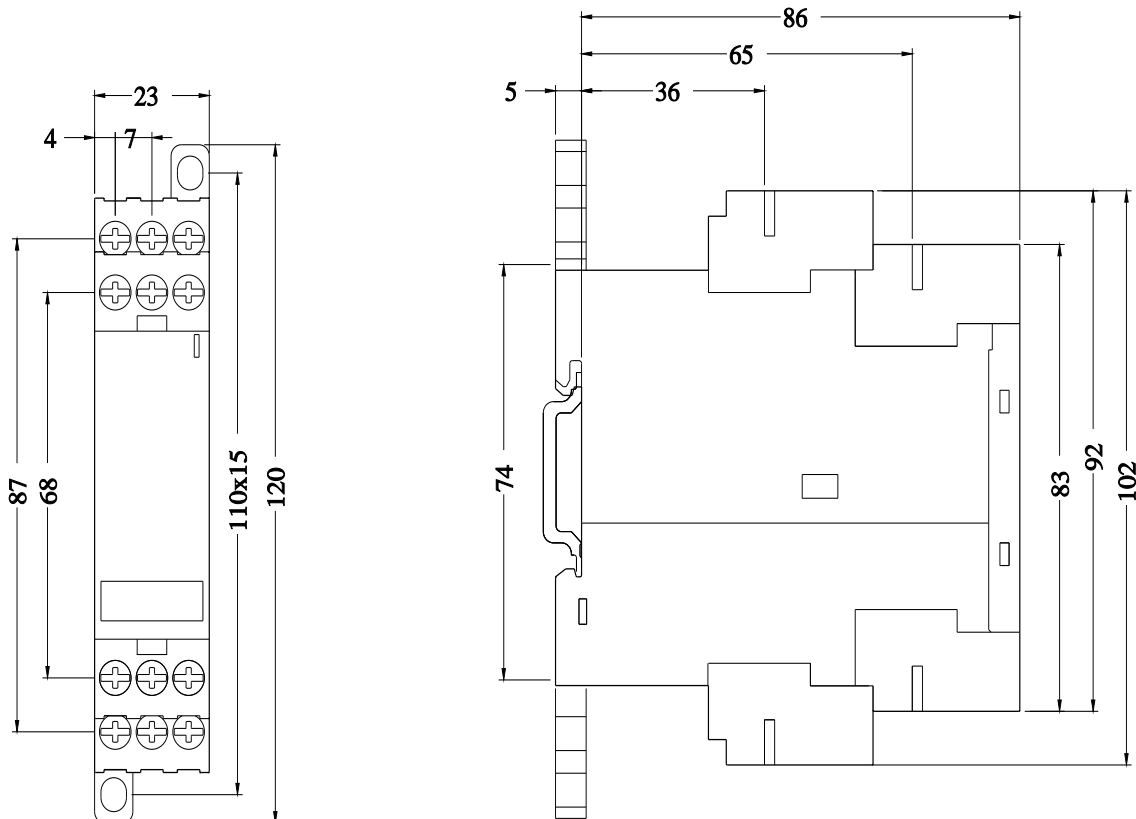
<https://support.industry.siemens.com/cs/ww/en/ps/3RS1120-1DD20>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RS1120-1DD20&lang=en

Characteristic: Derating

<https://support.industry.siemens.com/cs/ww/en/ps/3RS1120-1DD20/manual>



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