SIEMENS

Data sheet 3RS1120-1DW20

Figure similar

temperature monitoring relay thermocouple type J, overshoot 2 threshold values, width 22.5 mm 0 °C to 200 °C 24 - 240 V AC/DC 1 NO + 1 CO, Load and quiescent current screw terminal !!!phased-out product!!! the preferred successor is 3RS2600-1BW30

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 Prohibitance (Date)	05/01/2012
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	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	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
Certificates/ approvals	

General Product Approval	Declaration of Conformity

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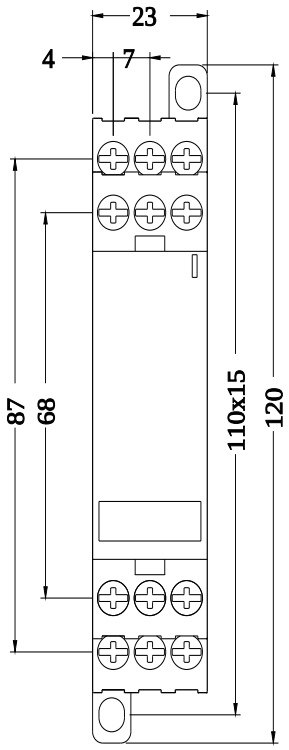
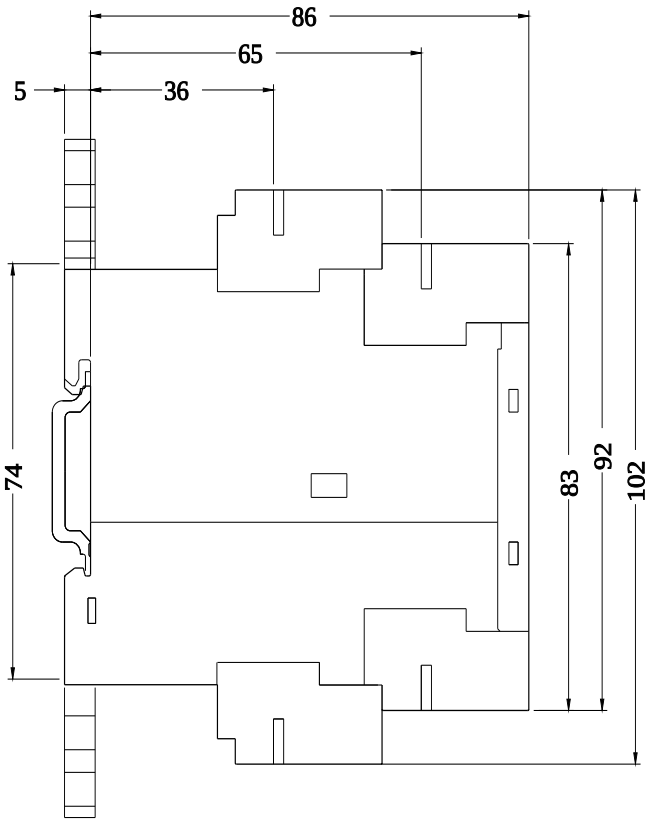
Confirmation

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=3RS1120-1DW20
Cax online generator
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RS1120-1DW20
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3RS1120-1DW20
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RS1120-1DW20&lang=en
Characteristic: Derating
https://support.industry.siemens.com/cs/ww/en/ps/3RS1120-1DW20/manual





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