



FIX thermostat NO contact +35 °C/+ 95 °F

Model	
product brand name	SIVACON
product designation	Tamper-proof thermostat
design of the product	NO contact
type of sensor	Thermal bimetal
design of the switching function	NO contact
design of the switching contact	Snap-action contact
General technical data	
switch-off temperature	25 °C
mechanical service life (operating cycles) typical	100 000
mounting type	clip for 35 mm DIN rail
Voltage	
type of voltage of the operating voltage	AC
inrush current typical	10 A
operating voltage at AC rated value	240 V
Protection class	
protection class IP	IP20
Main circuit	
operational current rated value	10 A
Connections	
type of connection technology	2-pole terminal 2.5 mm ²
Mechanical Design	
height	47 mm
width	33 mm
depth	33 mm
mounting position	any
net weight	0.03 kg
material of the enclosure	plastic
Environmental conditions	
relative humidity reference value	90 %
ambient temperature during operation	
• minimum	-40 °C
• maximum	80 °C
ambient temperature during storage	
• minimum	-45 °C
• maximum	80 °C
Certificates	
reference code according to EN 61346-2	K
General Product Approval	
Declaration of Conformity	
other	

[Confirmation](#)



[Miscellaneous](#)

other

[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,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=8MR2171-3BB>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8MR2171-3BB>

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

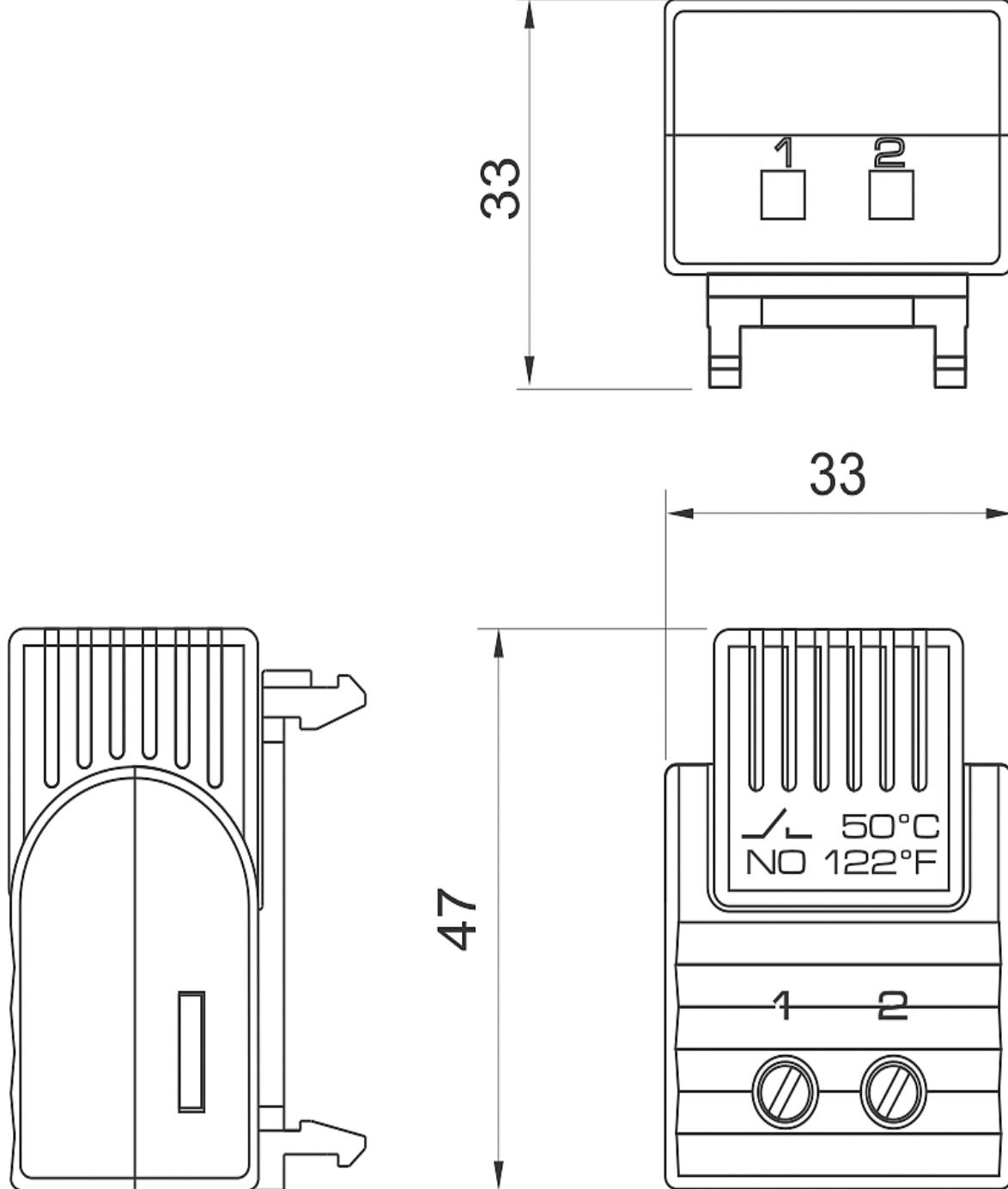
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR2171-3BB

CAx-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

<http://www.siemens.com/specifications>



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