

Small thermostats KTS 011 NO 0...+ 60 °C, UL approval UL approval



Model	
product brand name	SIVACON
product designation	Small thermostat (NO)
type of sensor	Thermal bimetal
design of the switching function	NO contact
design of the switching contact	Snap-action contact
General technical data	
operating temperature	
• minimum	-45 °C
• maximum	80 °C
mechanical service life (switching cycles) / typical	100 000
Voltage	
inrush current / typical	10 A
type of voltage	AC
operating voltage / rated value	250 V
Main circuit	
operational current / rated value	10 A

Adjustable parameters

adjustable temperature	
• initial value	0 °C
• full-scale value	60 °C

Product details

product component	
• digital display	No
• hygostat	No

Connections

type of connection technology	2-pole terminal
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Mechanical Design

height	60 mm
width	33 mm
fastening method	terminal mounting
mounting position	any
net weight	0.04 kg
material / of the enclosure	plastic

Environmental conditions

relative humidity / reference value	90 %
ambient temperature / during storage	
• minimum	-45 °C
• maximum	80 °C

Certificates

reference code	
• acc. to DIN EN 61346-2	K
• acc. to IEC 81346-2	K

General Product Approval



Declaration of Conformity

Further information

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=8MR2170-2BB>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8MR2170-2BB>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR2170-2BB



