



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
• hygrostat	No
Connections	
type of connection technology	2-pole terminal
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?mfb=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?mfb=8MR2170-2BB

Tender specifications

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

