

SMALL THERMOSTAT MAKE CONTACT, +20 TO 80 DEG. C KTO
01141 01158.0-00



Figure similar

Model	
product brandname	SIVACON
Design of the switching function	NO contact
General technical data	
Operating temperature	
• minimum	-45 °C
• maximum	80 °C
Mechanical service life (switching cycles) / typical	100 000
Voltage	
Type of voltage	AC
Inrush current / typical	10 A
Main circuit	
Operating voltage / rated value	250 V
Operating current / rated value	10 A
Adjustable parameters	
Adjustable temperature	

• initial value	20 °C
• Full-scale value	80 °C

Product details

Product component

• digital display	No
• hygrostat	No

Mechanical Design

Height	60 mm
Width	33 mm
Depth	43 mm
Mounting position	any
Mounting type	terminal mounting
Net weight	0.04 kg
Material / of the enclosure	plastic

Environmental conditions

Relative humidity / Reference value	90 %
Ambient temperature	
• during storage / minimum	-45 °C
• during storage / maximum	80 °C

Certificates

Equipment marking

• acc. to DIN EN 61346-2	K
• acc. to DIN EN 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://eb.automation.siemens.com/mall/en/WW/Catalog/Product/8MR2170-1DB>

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

<http://support.automation.siemens.com/WW/view/en/8MR2170-1DB/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR2170-1DB

CAX-Online-Generator

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

Tender specifications

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