

Twin thermostat 0 to 60 °C



Model	
product brand name	SIVACON
product designation	twin thermostat
design of the product	NC contact and NO contact
type of sensor	Thermal bimetal
design of the switching function	NC contact and 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
Product details	
product component	

- digital display
- hygostat

No

No

Connections

type of connection technology

4-pole terminal, solid wire line 2.5 mm², stranded wire line with end sleeve 1.5 mm²

Mechanical Design

height

67 mm

width

50 mm

depth

46 mm

fastening method

terminal mounting

mounting position

any

net weight

0.09 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

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- acc. to IEC 81346-2

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General Product Approval



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=8MR2170-1E>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8MR2170-1E>

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

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

CAX-Online-Generator

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

Tender specifications

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