

THERMOSTAT RANGE 0-60 GRAD C 6A/250V AC WITH MAKE CONTACT ELEMENT



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    | 0 °C  |
| • Full-scale value | 60 °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 %   |
| <b>Ambient temperature</b>          |        |
| • 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/8MR2170-1BB>

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

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

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8MR2170-1BB](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR2170-1BB)

### CAX-Online-Generator

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

### Tender specifications

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