



SMALL THERMOSTAT MAKE CONTACT, -10 TO 50 DEG. C KTO 01141 01143.0-00

Figure similar

| Model   |    |            |
|---|----|------------|
| product brand name  |    | SIVACON    |
| <b>Design of the switching function</b>                     |    | NO contact |
| General technical data                                      |    |            |
| Operating temperature / minimum                             | °C | -45        |
| <b>Mechanical service life (switching cycles) / typical</b> |    | 100 000    |
| Voltage   |    |            |
| <b>Inrush current / typical</b>                             | A  | 10         |
| Main circuit  |    |            |
| Operating voltage / Rated value                             | V  | 250        |
| Operating current / Rated value                             | A  | 10         |
| Adjustable parameters                                       |    |            |
| <b>Adjustable temperature</b>                               |    |            |
| • initial value   | °C | -10        |
| • Full-scale value  | °C | 50         |
| Product details   |    |            |
| <b>Product component</b>                                    |    |            |
| • digital display   |    | No         |
| • hygrostat   |    | No         |
| Mechanical Design   |    |            |
| <b>Height</b>   | mm | 60         |
| <b>Width</b>  | mm | 33         |
| <b>Depth</b>  | mm | 43         |

|                             |  |                   |
|-----------------------------|--|-------------------|
| mounting position           |  | any               |
| Mounting type               |  | terminal mounting |
| Material / of the enclosure |  | plastic           |

#### Environmental conditions

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

#### Certificates

|                          |  |   |
|--------------------------|--|---|
| <b>Equipment marking</b> |  |   |
| • acc. to DIN EN 61346-2 |  | K |
| • acc. to DIN EN 81346-2 |  | K |

#### General Product Approval



#### 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/8MR21701CB>

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

<http://support.automation.siemens.com/WW/view/en/8MR21701CB/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8MR21701CB](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR21701CB)

##### CAX-Online-Generator

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

##### Tender specifications

<http://ausschreibungstexte.siemens.com/tiplv>

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