



Figure similar

Model	
Product brand name	SIVACON
Product designation	Electronic hygostat
Design of the switching function	CO contact
General technical data	
Mechanical service life (switching cycles) / typical	50 000
Mounting type	Clip for 35 mm rail
Switching differential relative humidity / at ± 3% tolerance / at 25 °C	5 %
Type of voltage / of the operating voltage	AC
Electricity	
Current / rated value	8 A
Main circuit	
Operating voltage / rated value	
• minimum	230 V
• maximum	230 V

Adjustable parameters

Adjustable response value relative humidity / initial value	65 %
Adjustable response value relative humidity / Full-scale value	65 %

Product details

Product component / digital display	No
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Connections

Connectable conductor cross-section • for rigid conductor / maximum • finely stranded / with core end processing / maximum	 2.5 mm ² 1.5 mm ²
Tightening torque / with screw-type terminals / maximum	0.5 N·m

Mechanical Design

Height	64.5 mm
Width	42 mm
Depth	38 mm
Mounting type	terminal mounting
Net weight	0.07 kg

Environmental conditions

Relative humidity / Reference value	90 %
Ambient temperature • during operation / minimum • during operation / maximum • during storage / minimum • during storage / maximum	 0 °C 60 °C -20 °C 70 °C

Certificates

Equipment marking • acc. to DIN EN 61346-2 • acc. to DIN EN 81346-2	 K K
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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?mlfb=8MR2170-1BF>

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

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

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

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

CAX-Online-Generator

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

Tender specifications

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

