

ELECTRONIC HYGROTHERM ETF 012 100-240 AC,0
- +60 DEG C,50-90% 50-90% RF



Figure similar

Model		
product brand name		SIVACON
Design of the switching function		CO contact
General technical data		
Mechanical service life (switching cycles) / typical		50 000
Switching differential relative humidity / at $\pm 3\%$ tolerance / at 25 °C	%	90
Type of voltage / of the operating voltage		AC
Electricity		
Current / rated value	A	6
Main circuit		
Operating voltage / rated value		
• minimum	V	100
• maximum	V	240
Adjustable parameters		

Adjustable response value relative humidity / initial value	%	50
Adjustable response value relative humidity / Full-scale value	%	90

Product details

Product component / digital display		No
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Connections

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

Mechanical Design

Height	mm	77
Width	mm	60
Depth	mm	43
Mounting type		terminal mounting
Net weight	kg	0.2

Environmental conditions

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

Certificates

Equipment marking		
• acc. to DIN EN 61346-2		K
• acc. to DIN EN 81346-2		K

General Product Approval	Declaration of Conformity
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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/8MR2170-4E>

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

<http://support.automation.siemens.com/WW/view/en/8MR2170-4E/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR2170-4E

CAX-Online-Generator

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

Tender specifications

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

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