

ELECTRONIC HYGROSTAT EFR012 230 V AC, 40-90 %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	%	5
Electricity		
Current / Rated value	A	8
Main circuit		
Operating voltage / Rated value		
• minimum	V	230
• maximum	V	230
Adjustable parameters		
Adjustable response value relative humidity / initial value	%	40
Adjustable response value relative humidity / Full-scale value	%	90
Product details		
Product component / digital display		Yes
Connections		
Connectable conductor cross-section		
• for rigid conductor / maximum	mm ²	2.5

<ul style="list-style-type: none"> 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	64.5
Width	mm	42
Depth	mm	38
Mounting type		terminal mounting

Environmental conditions

Relative humidity / Reference value	%	90
Ambient temperature		
<ul style="list-style-type: none"> during operation / minimum 	°C	0
<ul style="list-style-type: none"> during operation / maximum 	°C	60
<ul style="list-style-type: none"> during storage / minimum 	°C	-20
<ul style="list-style-type: none"> during storage / maximum 	°C	70

Certificates

Equipment marking		
<ul style="list-style-type: none"> acc. to DIN EN 61346-2 		K
<ul style="list-style-type: none"> 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/8MR21701AF>

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

<http://support.automation.siemens.com/WW/view/en/8MR21701AF/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR21701AF

CAX-Online-Generator

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

Tender specifications

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

last modified:

11.03.2015