



ELECTRONIC HYGROSTAT EFR012 230 V AC,
40-90 %RF

Similar to image

General details:		
product brand name		SIVACON
Mounting type		terminal mounting
Height	mm	64.5
Width	mm	42
Depth	mm	38
Current / rated value	A	8
Operating voltage		
• rated value	V	230 ... 230
Voltage type / of operating voltage		AC
Adjustable response value relative humidity		
• initial value	%	40
• final value	%	90
Response time	s	5
Switching differential relative humidity / at ± 3% tolerance / at 25 °C	%	5
Design of the switching function		CO contact
Product component / digital display		Yes
Conductor cross section that can be connected		

• for rigid conductor / maximum	mm ²	2.5
• finely stranded / with wire end processing / maximum	mm ²	1.5
Tightening torque / with screw-type terminals / maximum	N·m	0.5
Mechanical operating cycles as operating time / typical		50,000
Ambient temperature		
• during operating	°C	0 ... 60
• during storage	°C	-20 ... +70
Relative humidity / reference value	%	90
Net weight	kg	0.07
Item designation		
• according to DIN EN 61346-2		K
• according to DIN EN 81346-2		K

Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<http://www.siemens.com/lowvoltage/mall>

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

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

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

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

last change:

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