



Figure similar

FILTER FAN AIR FLOW FREE AIR 146 M3 PER H  
CUT OUT 223X223 MM 115 V AC RAL 7035 INPUT  
POWER 18W DEGREE OF PROTECTION IP 54 EMC

Model		
product brand name		SIVACON
Product designation		filter fan
Type of ventilation		ventilation
Fan design / Insertable fan		No
Design of the product / EMC version		Yes
General technical data		
A-rated sound power level / maximum	dB	44
Active power consumption / Rated value	W	18
Cutout width	mm	223
Cutout height	mm	223
Operating period	h	40 000
Operating temperature / minimum	°C	-10
Cooling capacity / at 35 °C	W	35.9
Rotor speed / at 50 Hz / Rated value	1/min	2 750
Rotor speed / at 60 Hz / Rated value	1/min	3 100
Protection class		
Protection class IP		IP54
Electricity		
Consumed current / minimum	A	0.2
Main circuit		
Operating voltage		
• with AC / at 50 Hz / Rated value / maximum	V	115
• with AC / at 60 Hz / Rated value / maximum	V	115

## Appearance

Color		RAL 7035
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## Product details

Product component / Fan		No
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## Number

Number of ventilators		1
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## Mechanical Design

Height	mm	250
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Width	mm	250
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Depth	mm	102
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Mounting type		screw fixing
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Mounting type		No
• 19-inch installation		Yes
• wall mounting		

Material		plastic
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## Certificates

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

### 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://eb.automation.siemens.com/mall/en/WW/Catalog/Product/8MR64116LV45>

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

<http://support.automation.siemens.com/WW/view/en/8MR64116LV45/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8MR64116LV45](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR64116LV45)

### CAX-Online-Generator

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

### Tender specifications

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

last modified:

11.03.2015