



Figure similar

FILTER FAN AIR FLOW FREE AIR 146 M3 PER H  
CUT OUT 223X223 MM 115 V AC RAL7035 INPUT  
POWER 18W DEGREE OF PROTECTION IP 55 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		IP55
Electricity		
Consumed current / minimum	A	0.2
Main circuit		
Operating voltage		
<ul style="list-style-type: none"> <li>with AC / at 50 Hz / Rated value / maximum</li> </ul>	V	115
<ul style="list-style-type: none"> <li>with AC / at 60 Hz / Rated value / maximum</li> </ul>	V	115

## Appearance

**Color** RAL 7035

## Product details

**Product component / Fan** No

## Number

**Number of ventilators** 1

## Mechanical Design

**Height** mm 250

**Width** mm 250

**Depth** mm 102

**Mounting type** screw fixing

### Mounting type

- 19-inch installation No
- wall mounting Yes

**Material** plastic

## 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/8MR65116LV45>

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

<http://support.automation.siemens.com/WW/view/en/8MR65116LV45/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8MR65116LV45](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR65116LV45)

### CAX-Online-Generator

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

### Tender specifications

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

**last modified:**

11.03.2015