



Filter fan, Extract: W: 223 mm, H: 223 mm, RAL 7035, IP54, EMC, Airflow: 160 m<sup>3</sup>/h, Ue AC: 230 V

Model	
product brand name	SIVACON
product designation	filter fan
type of ventilation	ventilation
fan design withdrawable fan	No
design of the product EMC version	Yes
General technical data	
A-rated sound power level maximum	44 dB
consumed active power rated value	18 W
cutout width	223 mm
cutout height	223 mm
operating period	40 000 h
rotor speed at 50 Hz rated value	2 750 1/min
rotor speed at 60 Hz rated value	3 100 1/min
type of voltage of the operating voltage	AC
operating voltage	
• at AC at 50 Hz rated value maximum	230 V
• at AC at 60 Hz rated value maximum	230 V
Protection class	
protection class IP	IP54
Appearance	
color	light grey
Product details	
product component fan	No
Number	
number of ventilators	1
Mechanical Design	
height	250 mm
width	250 mm
depth	102 mm
installation location	Control cabinet side panels, door, vertical
fastening method	screw fixing
fastening method	
• 19-inch installation	No
• wall mounting	Yes
net weight	1.5 kg
material	plastic
ambient temperature during operation	
• minimum	-10 °C
• maximum	55 °C

## Approvals Certificates

General Product Approval

other



[Miscellaneous](#)

[Confirmation](#)

## Environment

[Environmental Confirmations](#)

## Further information

### Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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

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

### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=8MR6423-6LV45>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8MR6423-6LV45>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8MR6423-6LV45](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR6423-6LV45)

### CAX-Online-Generator

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

### Tender specifications

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

last modified:

5/24/2025 

