



Filter fan, Extract: W: 223 mm, H: 223 mm, RAL 7035, IP55, Airflow: 147 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        | No  |
| 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                      | IP55  |
| Appearance                               |   |
| color                                    | light grey                                  |
| Product details                          |   |
| product component fan                    | No  |
| Number                                   |   |
| number of ventilators                    | 1   |
| Mechanical Design                        |   |
| height                                   | 250 mm                                      |
| width                                    | 250 mm                                      |
| depth                                    | 108 mm                                      |
| installation location                    | Control cabinet side panels, door, vertical |
| fastening method                         | snap-on mounting                            |
| fastening method                         |   |
| • 19-inch installation                   | No  |
| • wall mounting                          | Yes   |
| net weight                               | 1.4 kg                                      |
| material                                 | plastic                                     |
| ambient temperature during operation     |   |
| • minimum                                | -10 °C                                      |
| • maximum                                | 55 °C                                       |

## Certificates

reference code according to EN 61346-2

E

General Product Approval

other

[Confirmation](#)



[Miscellaneous](#)

[Confirmation](#)

## Further information

**Siemens has decided to exit the Russian market (see here).**

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

**Siemens is working on the renewal of the current EAC certificates.**

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

**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=8MR6523-5LV45>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8MR6523-5LV45>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8MR6523-5LV45](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8MR6523-5LV45)

**CAx-Online-Generator**

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

**Tender specifications**

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

last modified:

7/8/2021

