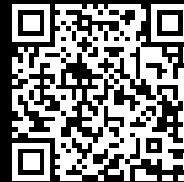


# Rittal – The System.

Faster – better – everywhere.



## SK 3239.700 Blue e+ filter fan

State: 9/12/2025 (Source: [rittal.com/uk-en](https://www.rittal.com/uk-en))

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IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3239.700 - Blue e+ filter fan

Complete fan-and-filter units for tool-free installation in surfaces. Air throughput 20 – 1,160 m³/h, protection category IP 54 as standard.



## Features

|                     |                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model No.           | SK 3239.700                                                                                                                                                                                                                                                                                                                                                                                               |
| Design              | wall-mounted                                                                                                                                                                                                                                                                                                                                                                                              |
| Product description | Fan-and-filter units with diagonal fan technology have superior pressure stability and ensure a more constant air throughput. The diagonal direction of outflow ensures more even heat dissipation from the enclosure.                                                                                                                                                                                    |
| Benefits            | <p>Maximum air throughput via pleated filter included in the delivered state</p> <p>Easy filter changes, thanks to a new opening mechanism on the louvred grille</p> <p>Faster installation on the enclosure with optimised detent hooks</p> <p>Diagonal fan technology achieves more even and constant ventilation of the enclosure, thanks to improved pressure stability</p> <p>Tool-free assembly</p> |
| Material            | Plastic                                                                                                                                                                                                                                                                                                                                                                                                   |
| Colour              | RAL 7035                                                                                                                                                                                                                                                                                                                                                                                                  |
| Supply includes     | Complete unit ready to install, including pleated filter                                                                                                                                                                                                                                                                                                                                                  |
| Fan                 | Axial, shaded pole motor                                                                                                                                                                                                                                                                                                                                                                                  |

# Features

|                                                                                 |                                                                                                                                                                                            |
|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Air throughput, unimpeded airflow<br>(with chopped-fibre filter)                | At 50 Hz: 100 m³/h<br>At 60 Hz: 115 m³/h                                                                                                                                                   |
| Air throughput, unimpeded airflow<br>(with pleated filter)                      | At 50 Hz: 110 m³/h<br>At 60 Hz: 125 m³/h                                                                                                                                                   |
| Air throughput with matching<br>outlet filter including chopped-fibre<br>filter | At 50 Hz: 75 m³/h<br>At 60 Hz: 86 m³/h                                                                                                                                                     |
| Air throughput with matching<br>outlet filter including pleated filter          | At 50 Hz: 92 m³/h<br>At 60 Hz: 104 m³/h                                                                                                                                                    |
| Rated operating voltage                                                         | 230 V, 1~, 50 Hz/60 Hz                                                                                                                                                                     |
| Power consumption Pel                                                           | At 50 Hz: 14.7 W<br>At 60 Hz: 16.5 W                                                                                                                                                       |
| Rated current max.                                                              | At 50 Hz: 0.1 A<br>At 60 Hz: 0.12 A                                                                                                                                                        |
| Dimensions                                                                      | Width: 204 mm<br>Height: 204 mm<br>Depth: 105 mm                                                                                                                                           |
| Installation depth                                                              | 84 mm                                                                                                                                                                                      |
| Mounting cut-out                                                                | Cut-out width: 177 mm<br>Cut-out height: 177 mm                                                                                                                                            |
| IP protection category to IEC 60<br>529                                         | IP 54 with chopped-fibre filter/pleated filter<br>IP 55 with pleated filter and absorber mat<br>IP 56 with chopped-fibre filter/pleated filter and hose-proof hood                         |
| Protection category NEMA                                                        | Type 12 with chopped-fibre filter/pleated filter<br>Type 3, 3R, 4, 4X with chopped-fibre filter/pleated filter and hose-<br>proof hood                                                     |
| Pre-fuse                                                                        | Miniature circuit-breaker/fuse: 2 A                                                                                                                                                        |
| Note                                                                            | With the filter fan 3237.XXX, electrical connection is made via two<br>single wires (length approx. 300 mm) on the unit, for all other filter<br>fans, a screwless spring terminal is used |
| Operating temperature range                                                     | -15 °C...55 °C                                                                                                                                                                             |
| Storage temperature range                                                       | -30 °C...70 °C                                                                                                                                                                             |

# Features

|                       |                                          |
|-----------------------|------------------------------------------|
| Noise level           | At 50 Hz: 51 dB(A)<br>At 60 Hz: 54 dB(A) |
| Packs of              | 1 pc(s).                                 |
| Net weight            | 1.04                                     |
| Gross weight          | 1.24                                     |
| Customs tariff number | 84145915                                 |
| EAN                   | 4028177998216                            |
| ETIM 9                | EC000320                                 |
| ETIM 8                | EC000320                                 |
| ECLASS 8.0            | 27180716                                 |

# Approvals

|              |                                                                    |
|--------------|--------------------------------------------------------------------|
| Approvals    | CSA<br>30 - KC Korea<br>UL + C-UL - FTTA<br>UR + C-UR (recognized) |
| Explanations | Declaration of conformity                                          |