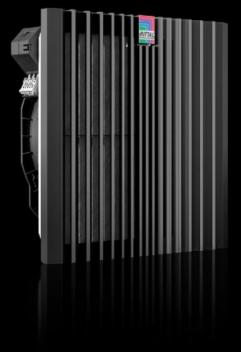


Faster – better – everywhere.





# SK 3243.718 Blue e+ filter fan

State: 26/08/2025 (Source: rittal.com/gr-en)

POWER DISTRIBUTION SCLIMATE CONTROL



FRIEDHELM LOH GROUP

ENCLOSURES

### SK 3243.718 - Blue e+ filter fan

Complete fan-and-filter units for tool-free installation in surfaces. Air throughput  $20 - 1,160 \text{ m}^3/\text{h}$ , protection category IP 54 as standard.



#### Features

| Model No.           | SK 3243.718   |
|---------------------|---|
| Design              | wall-mounted  |
| Product description | Fan-and-filter units with diagonal fan technology have superior<br>pressure stability and ensure a more constant air throughput. The<br>diagonal direction of outflow ensures more even heat dissipation<br>from the enclosure. |
| Benefits            | Maximum air throughput via pleated filter included in the delivered state   |
|                     | Easy filter changes, thanks to a new opening mechanism on the louvred grille  |
|                     | Faster installation on the enclosure with optimised detent hooks  |
|                     | Diagonal fan technology achieves more even and constant   |
|                     | ventilation of the enclosure, thanks to improved pressure stability   |
|                     | Tool-free assembly  |
| Material            | Plastic   |
| Colour              | RAL 9005  |
| Supply includes     | Complete unit ready to install, including pleated filter  |
| Fan                 | Diagonal, 1~ capacitor motor  |
|                     |   |

#### Features

| Air throughput, unimpeded airflow               | At 50 Hz: 540 m³/h   |
|---|--|
| (with chopped-fibre filter)                     | At 60 Hz: 590 m³/h   |
| Air throughput, unimpeded airflow               | At 50 Hz: 625 m³/h   |
| (with pleated filter)                           | At 60 Hz: 716 m³/h   |
| Air throughput with matching                    | At 50 Hz: 444 m³/h   |
| outlet filter including chopped-fibre<br>filter | At 60 Hz: 498 m³/h   |
| Air throughput with matching                    | At 50 Hz: 565 m³/h   |
| outlet filter including pleated filter          | At 60 Hz: 645 m³/h   |
| Rated operating voltage                         | 115 V, 1~, 50 Hz/60 Hz   |
| Power consumption Pel                           | At 50 Hz: 78.7 W   |
|   | At 60 Hz: 102.8 W  |
| Rated current max.                              | At 50 Hz: 0.81 A   |
|   | At 60 Hz: 0.9 A  |
| Dimensions                                      | Width: 323 mm  |
|   | Height: 323 mm   |
|   | Depth: 144.5 mm  |
| Installation depth                              | 124 mm   |
| Mounting cut-out                                | Cut-out width: 292 mm  |
|   | Cut-out height: 292 mm   |
| IP protection category to IEC 60                | IP 54 with chopped-fibre filter/pleated filter                         |
| 529   | IP 55 with pleated filter and absorber mat                             |
|   | IP 56 with chopped-fibre filter/pleated filter and hose-proof hood     |
| Protection category NEMA                        | Type 12 with chopped-fibre filter/pleated filter                       |
|   | Type 3, 3R, 4, 4X with chopped-fibre filter/pleated filter and hose-   |
|   | proof hood   |
| Pre-fuse  | Miniature circuit-breaker/fuse: 6 A                                    |
| Note  | With the filter fan 3237.XXX, electrical connection is made via two    |
|   | single wires (length approx. 300 mm) on the unit, for all other filter |
|   | fans, a screwless spring terminal is used                              |
| Operating temperature range                     | -30 °C55 °C  |
| Storage temperature range                       | -30 °C70 °C  |
|   |  |

#### Features

| Noise level           | At 50 Hz: 62 dB(A) |
|-----------------------|--------------------|
|                       | At 60 Hz: 65 dB(A) |
| Packs of              | 1 pc(s).           |
| Net weight            | 3.12               |
| Customs tariff number | 84145915           |
| EAN                   | 4028177997950      |
| ETIM 9                | EC000320           |
| ETIM 8                | EC000320           |
| ECLASS 8.0            | 27180716           |
|                       |                    |

## Approvals

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