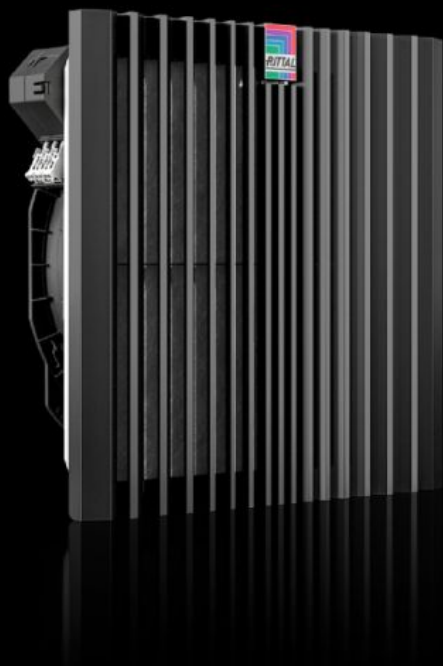


# Rittal – The System.

Faster – better – everywhere.



## SK 3245.918 Blue e+ filter fan

State: 7/21/2025 (Source: [rittal.com/us-en](http://rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

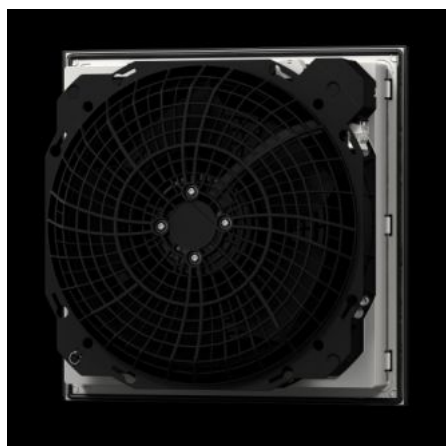
SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3245.918 - Blue e+ filter fan with EC technology

The energy-efficient design with EC technology is characterized not only by its first-time IoT capability. The Blue e+ filter fan also opens the door to many other advantages – from energy efficiency to monitoring and sustainability to higher air performance (175 - 1,160 m³/h).



## Features

|  |  |
|--|--|
| Model No.                                      | SK 3245.918  |
| Version  | wall-mounted<br>EC   |
| Benefits                                       | Highest airflow through pleated filter in delivery condition<br>Easy filter change thanks to a new opening mechanism on the louvre grille<br>Faster assembly on the enclosure due to optimized snap hooks<br>Diagonal fan technology ensures more uniform and consistent ventilation of the control cabinet through higher pressure stability.<br>Tool-free mounting |
| Material                                       | Plastic  |
| Color  | RAL 9005   |
| Supply includes                                | Complete unit ready to install, including pleated filter   |
| Fan  | Diagonal, EC motor   |
| Unimpeded air flow (with chopped fiber filter) | At 50 Hz: 931 m³/h<br>At 50 Hz: 548 cfm  |

# Features

|   |   |
|---|---|
| Unimpeded air flow (with pleated filter)                                | At 50 Hz: 1,161 m³/h<br>At 60 Hz: 1,161 m³/h<br>At 50 Hz: 683.34 cfm<br>At 60 Hz: 683.34 cfm  |
| Airflow with corresponding outlet filter including chopped fiber filter | At 50 Hz: 728 m³/h<br>At 50 Hz: 428.48 cfm  |
| Rated operating voltage   | 100 V - 130 V, 1~, 50 Hz/60 Hz  |
| Rated power Pel   | At 50 Hz: 174.6 W   |
| Rated current max.  | At 50 Hz: 2.52 A  |
| Dimensions  | Width: 323 mm<br>Height: 323 mm<br>Depth: 156 mm<br>Width: 12.7 "<br>Height: 12.7 "<br>Depth: 6.14 "  |
| Installation depth  | 136 mm<br>5.35 "  |
| Mounting cut-out  | Width of opening: 292 mm<br>Cut-out height: 292 mm<br>Width of opening: 11.5 "<br>Cut-out height: 11.5 "  |
| Protection category IP to IEC 60529                                     | IP 51 with chopped fiber filter/pleated filter<br>IP52 with pleated filter and absorber mat<br>IP 56 with chopped fiber filter/pleated filter and hose-proof hood |
| Protection category NEMA  | Type 1, 12 with chopped fiber filter/pleated filter<br>Type 3, 3R with chopped fiber filter/pleated filter and hose-proof hood                                    |
| Pre-fuse  | Miniature circuit-breaker/fuse: 6 A   |
| Operating temperature range   | -25 °C...55 °C<br>-13 °F...131 °F   |
| Storage temperature range   | -25 °C...70 °C<br>-13 °F...158 °F   |
| Noise pressure level  | At 50 Hz: 72 dB(A)  |

# Features

|                       |                                    |
|-----------------------|------------------------------------|
| Interfaces            | 0 - 10 V/PWM input<br>Speed output |
| Packaging unit        | 1 pc(s).                           |
| Net weight            | 3.2                                |
| Customs tariff number | 84145915                           |
| EAN                   | 4028177997783                      |
| 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  |