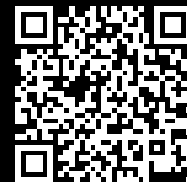


# Rittal – The System.

Faster – better – everywhere.



## SK 3245.910 Blue e+ filter fan

State: 4/23/2026 (Source: [rittal.com/us-en](https://www.rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

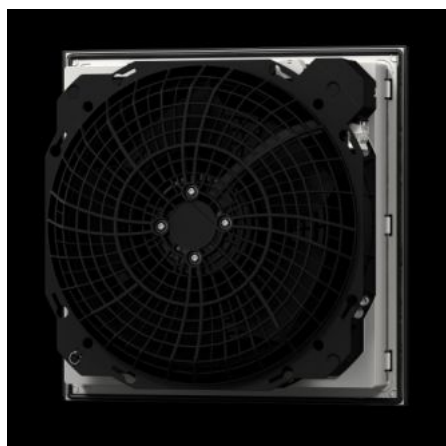
SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3245.910 - 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 3245.910                                                                                                                                                                                                                                                                                                                                                          |
| 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 7035                                                                                                                                                                                                                                                                                                                                                             |
| Supply includes                          | Complete unit ready to install, including pleated filter                                                                                                                                                                                                                                                                                                             |
| Fan                                      | Diagonal, EC motor                                                                                                                                                                                                                                                                                                                                                   |
| 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                                                                                                                                                                                                                                                                         |

# Features

|                                                                         |                                                                                                                                                                   |
|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Airflow with corresponding outlet filter including pleated filter       | At 50 Hz: 969 m³/h<br>At 50 Hz: 570.33 cfm                                                                                                                        |
| Unimpeded air flow (with chopped fiber filter)                          | At 50 Hz: 931 m³/h<br>At 50 Hz: 548 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            | 4.17 kg                                                                                                              |
| Gross weight          | 4.18 kg                                                                                                              |
| Customs tariff number | 84145915                                                                                                             |
| ETIM 9                | EC000320                                                                                                             |
| ETIM 8                | EC000320                                                                                                             |
| ECLASS 8.0            | 27180716                                                                                                             |
| Product description   | SK Blue e+ filter fan, EC technology, 1161 m³/h, 100 V - 130 V, 1~, 50 Hz/60 Hz, WHD: 323 x 323 x 156.5 mm, RAL 7035 |

## Approvals

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