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## SK 3245.910 Blue e+ filter fan

State: 5/21/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

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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 m<sup>3</sup>/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 m <sup>3</sup> /h<br>At 60 Hz: 1,161 m <sup>3</sup> /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 m <sup>3</sup> /h<br>At 50 Hz: 570.33 cfm   |
| Unimpeded air flow (with chopped fiber filter)                          | At 50 Hz: 931 m <sup>3</sup> /h<br>At 50 Hz: 548 cfm  |
| Airflow with corresponding outlet filter including chopped fiber filter | At 50 Hz: 728 m <sup>3</sup> /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 60 529                                    | 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

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|                       |   |
|-----------------------|---|
| 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 m <sup>3</sup> /h, 100 V - 130 V, 1~, 50 Hz/60 Hz, WHD: 323 x 323 x 156.5 mm, RAL 7035 |

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# Approvals

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

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