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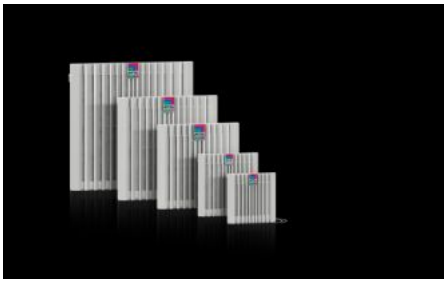
# SK 3244.810

# Blue e+ filter fan

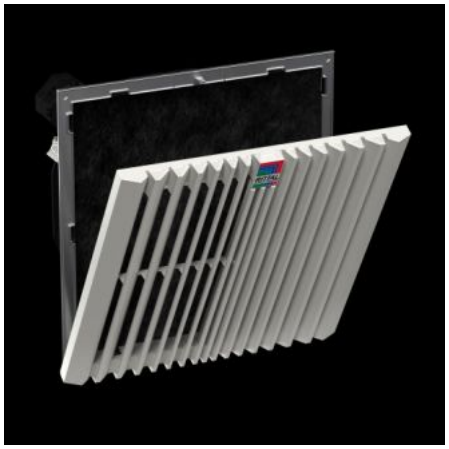
State: 11/1/2026 (Source: www.rittal.com/us-en)

# SK 3244.810 - Blue e+ filter fan EMC

Complete fan unit with EMC shielding for tool-free mounting on surfaces. Air throughput from 20–900 m³/h







## Features

| | |
|---|---|
| Model No. | SK 3244.810 |
| Version | wall-mounted<br>EMC |
| Product description | EMC fan-and-filter units have a high screening/dampening effect and meet performance level 2 as per EN 61587-3. |
| Benefits | 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 EMC filter mat |
| Fan | Diagonal, 1~ capacitor motor |
| Unimpeded air flow (with chopped fiber filter) | At 50 Hz: 700 m³/h<br>At 60 Hz: 770 m³/h<br>At 50 Hz: 412 cfm<br>At 60 Hz: 453.2 cfm |

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# Features

| | |
|---|---|
| Airflow with corresponding outlet filter including chopped fiber filter | At 50 Hz: 537 m³/h<br>At 60 Hz: 587 m³/h<br>At 50 Hz: 316.07 cfm<br>At 60 Hz: 345.5 cfm |
| Rated operating voltage | 115 V, 1~, 50 Hz/60 Hz |
| Rated power Pel | At 50 Hz: 120.7 W<br>At 60 Hz: 166.1 W |
| Rated current max. | At 50 Hz: 1.06 A<br>At 60 Hz: 1.47 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 54 with fleece filter<br>IP 56 with fleece filter and hose-proof hood |
| Protection category NEMA | Type 12 with fleece filter<br>Type 3, 3R, 4, 4X with fleece filter and hose-proof hood |
| Pre-fuse | Miniature circuit-breaker/fuse: 6 A |
| Note | To improve energy efficiency and increase equipment service life, we recommend thermostats or temperature displays. |
| Operating temperature range | -30 °C...55 °C<br>-22 °F...131 °F |
| Storage temperature range | -30 °C...70 °C<br>-22 °F...158 °F |
| Noise pressure level | At 50 Hz: 64 dB(A)<br>At 60 Hz: 66 dB(A) |

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# Features

| | |
|---|---|
| Packaging unit | 1 pc(s). |
| Net weight | 3.84 kg |
| Gross weight | 4.787 kg |
| Customs tariff number | 84145915 |
| ETIM 9 | EC000320 |
| ETIM 8 | EC000320 |
| ECLASS 8.0 | 27180716 |
| Product description | SK Blue e+ filter fan, EMC, 700/770 m³/h, 115 V, 1~, 50 Hz/60 Hz, WHD 323 x 323 x 156 mm, RAL 7035 |

# Approvals

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