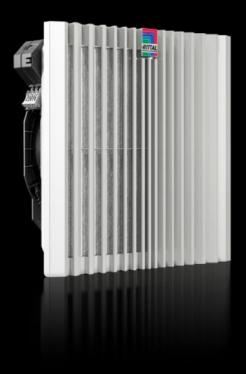
## Rittal – The System.

Faster – better – everywhere.





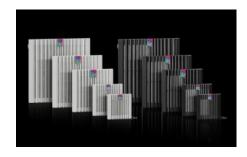
# SK 3244.810 Blue e+ filter fan

State: 19/08/2025 (Source: rittal.com/nz-en)



#### SK 3244.810 - Blue e+ filter fan EMC

Complete fan unit with EMC shielding for tool-free mounting on surfaces. Air throughput from  $20 - 900 \, \text{m}^3\text{/h}$ 







#### **Features**

| Model No.   | SK 3244.810  |
|---|--|
| Design  | wall-mounted<br>EMC  |
| Product description   | EMC fan-and-filter units offer a high shielding/attenuation effect and meet requirement category 2 to EN 61587-3.  |
| Benefits  | 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 7035   |
| Supply includes   | Complete unit ready to install, including EMC filter mat   |
| Fan   | Diagonal, 1~ capacitor motor   |
| Air throughput, unimpeded airflow (with chopped-fibre filter) | At 50 Hz: 700 m³/h<br>At 60 Hz: 770 m³/h   |
|   |  |

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### Features

| Air throughput with matching outlet filter including chopped-fibre filter | At 50 Hz: 537 m³/h<br>At 60 Hz: 587 m³/h   |
|---|--|
| Rated operating voltage   | 115 V, 1~, 50 Hz/60 Hz   |
| Power consumption 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   |
| Installation depth  | 136 mm   |
| Mounting cut-out  | Cut-out width: 292 mm<br>Cut-out height: 292 mm  |
| IP protection category to IEC 60 529                                      | IP 54 with chopped-fibre filter IP 56 with chopped-fibre filter and hose-proof hood  |
| Protection category NEMA  | Type 12 with chopped-fibre filter Type 3, 3R, 4, 4X with chopped-fibre filter and hose-proof hood                                    |
| Pre-fuse  | Miniature circuit-breaker/fuse: 6 A  |
| Note  | To improve energy efficiency and extend the service life of the devices, we recommend the use of thermostats or temperature displays |
| Operating temperature range   | -30 °C55 °C  |
| Storage temperature range   | -30 °C70 °C  |
| Noise level   | At 50 Hz: 64 dB(A)<br>At 60 Hz: 66 dB(A)   |
| Packs of  | 1 pc(s).   |
| Net weight  | 3.84   |
| Customs tariff number   | 84145915   |
| EAN   | 4028177997851  |
|   | EC000320   |

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## Features

| 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 |

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