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## SK 3238.810 Blue e+ filter fan

State: 2/7/2025 (Source: [rittal.com/us-en](https://www.rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

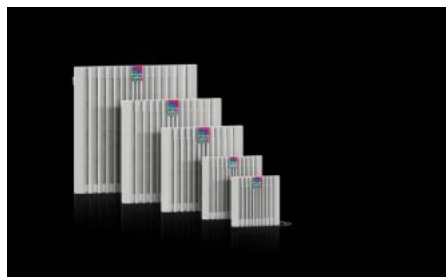
SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3238.810 - Blue e+ filter fan EMC

Complete fan unit with EMC shielding for tool-free mounting on surfaces. Air throughput from 11.77 - 529.72 cfm, protection category IP 54 as standard.



## Features

|                                         |                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model No.                               | SK 3238.810                                                                                                                                                                                                                                                                                          |
| 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                                     | Axial, shaded pole motor                                                                                                                                                                                                                                                                             |
| Unimpeded air flow (with fleece filter) | At 50 Hz: 53 m³/h<br>At 60 Hz: 64 m³/h<br>At 50 Hz: 31.2 cfm<br>At 60 Hz: 37.7 cfm                                                                                                                                                                                                                   |

# Features

|                                                                  |                                                                                                                     |
|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Airflow with corresponding outlet filter including fleece filter | At 50 Hz: 40 m³/h<br>At 60 Hz: 46 m³/h<br>At 50 Hz: 23.54 cfm<br>At 60 Hz: 27.07 cfm                                |
| Rated operating voltage                                          | 115 V, 1~, 50 Hz/60 Hz                                                                                              |
| Rated power Pel                                                  | At 50 Hz: 15.4 W<br>At 60 Hz: 15.8 W                                                                                |
| Rated current max.                                               | At 50 Hz: 0.2 A<br>At 60 Hz: 0.21 A                                                                                 |
| Dimensions                                                       | Width: 148.5 mm<br>Height: 148.5 mm<br>Depth: 82.5 mm<br>Width: 5.85 "<br>Height: 5.85 "<br>Depth: 3.25 "           |
| Installation depth                                               | 64 mm<br>2.52 "                                                                                                     |
| Mounting cut-out                                                 | Width of opening: 124 mm<br>Cut-out height: 124 mm<br>Width of opening: 4.88 "<br>Cut-out height: 4.88 "            |
| Protection category IP to IEC 60 529                             | IP54 with fleece filter<br>IP56 with fleece filter and hose-proof hood                                              |
| Protection category NEMA                                         | Type 12 with fleece filter<br>Type 3<br>Type 3R<br>Type 4<br>Type 4X with chopped-fibre filter and hose-proof hood  |
| Pre-fuse                                                         | Miniature circuit-breaker/fuse: 2 A                                                                                 |
| Note                                                             | To improve energy efficiency and increase equipment service life, we recommend thermostats or temperature displays. |
| Operating temperature range                                      | -15 °C...55 °C<br>5 °F...131 °F                                                                                     |
| Storage temperature range                                        | -30 °C...70 °C<br>-22 °F...158 °F                                                                                   |

# Features

|                       |                                          |
|-----------------------|------------------------------------------|
| Noise pressure level  | At 50 Hz: 52 dB(A)<br>At 60 Hz: 54 dB(A) |
| Packaging unit        | 1 pc(s).                                 |
| Customs tariff number | 84145915                                 |
| EAN                   | 4028177997639                            |
| 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                                          |