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## SK 3237.800 Blue e+ filter fan

State: 8/09/2025 (Source: [rittal.com/nz-en](http://rittal.com/nz-en))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3237.800 - Blue e+ filter fan EMC

Complete fan unit with EMC shielding for tool-free mounting on surfaces. Air throughput from 20 – 900 m<sup>3</sup>/h



## Features

|                                                                  |                                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model No.                                                        | SK 3237.800                                                                                                                                                                                                                                                                                           |
| 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<br>Faster installation on the enclosure with optimised detent hooks<br>Diagonal fan technology achieves more even and constant ventilation of the enclosure, thanks to improved pressure stability<br>Tool-free assembly |
| Material                                                         | Plastic                                                                                                                                                                                                                                                                                               |
| Colour                                                           | RAL 7035                                                                                                                                                                                                                                                                                              |
| Supply includes                                                  | Complete unit ready to install, including EMC filter mat                                                                                                                                                                                                                                              |
| Fan                                                              | Axial, shaded pole motor                                                                                                                                                                                                                                                                              |
| Air throughput, unimpeded airflow<br>(with chopped-fibre filter) | At 50 Hz: 20 m <sup>3</sup> /h<br>At 60 Hz: 25 m <sup>3</sup> /h                                                                                                                                                                                                                                      |

# Features

|                                                                           |                                                                                                                                      |
|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Air throughput with matching outlet filter including chopped-fibre filter | At 50 Hz: 15 m³/h<br>At 60 Hz: 18 m³/h                                                                                               |
| Rated operating voltage                                                   | 230 V, 1~, 50 Hz/60 Hz                                                                                                               |
| Power consumption Pel                                                     | At 50 Hz: 13 W<br>At 60 Hz: 11.1 W                                                                                                   |
| Rated current max.                                                        | At 50 Hz: 0.1 A<br>At 60 Hz: 0.09 A                                                                                                  |
| Dimensions                                                                | Width: 116.5 mm<br>Height: 116.5 mm<br>Depth: 64.5 mm                                                                                |
| Installation depth                                                        | 46 mm                                                                                                                                |
| Mounting cut-out                                                          | Cut-out width: 92 mm<br>Cut-out height: 92 mm                                                                                        |
| IP protection category to IEC 60 529                                      | IP 54 with chopped-fibre filter<br>IP 56 with chopped-fibre filter and hose-proof hood                                               |
| Protection category NEMA                                                  | Type 12 with chopped-fibre filter<br>Type 3, 3R with chopped-fibre filter and hose-proof hood                                        |
| Pre-fuse                                                                  | Miniature circuit-breaker/fuse: 2 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                                               | -15 °C...55 °C                                                                                                                       |
| Storage temperature range                                                 | -30 °C...70 °C                                                                                                                       |
| Noise level                                                               | At 50 Hz: 42 dB(A)<br>At 60 Hz: 47 dB(A)                                                                                             |
| Packs of                                                                  | 1 pc(s).                                                                                                                             |
| Net weight                                                                | 0.4                                                                                                                                  |
| Gross weight                                                              | 0.486                                                                                                                                |
| Customs tariff number                                                     | 84145915                                                                                                                             |
| EAN                                                                       | 4028177998261                                                                                                                        |

# Features

|            |          |
|------------|----------|
| 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                                          |