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## SK 3237.800 Blue e+ filter fan

State: 2026-05-08 (Source: [rittal.com/ca-en](https://www.rittal.com/ca-en))

ENCLOSURES

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CLIMATE CONTROL

IT INFRASTRUCTURE

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

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|--|--|
| Model No.                                      | SK 3237.800  |
| 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 chopped fiber filter) | At 50 Hz: 20 m <sup>3</sup> /h<br>At 60 Hz: 25 m <sup>3</sup> /h   |

# Features

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|---|---|
| Airflow with corresponding outlet filter including chopped fiber filter | At 50 Hz: 15 m <sup>3</sup> /h<br>At 60 Hz: 18 m <sup>3</sup> /h  |
| Rated operating voltage   | 230 V, 1~, 50 Hz/60 Hz  |
| Rated power 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  | Width of opening: 92 mm<br>Cut-out height: 92 mm  |
| 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 with fleece 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  |
| Storage temperature range   | -30 °C...70 °C  |
| Noise pressure level  | At 50 Hz: 42 dB(A)<br>At 60 Hz: 47 dB(A)  |
| Packaging unit  | 1 pc(s).  |
| Net weight  | 0.4 kg  |
| Gross weight  | 0.486 kg  |
| Customs tariff number   | 84145915  |
| ETIM 9  | EC000320  |
| ETIM 8  | EC000320  |

# Features

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|---------------------|--|
| ECLASS 8.0          | 27180716   |
| Product description | SK Blue e+ filter fan, EMC, 20/25 m <sup>3</sup> /h, 230 V, 1~, 50 Hz/60 Hz, WHD 116.5 x 116.5 x 64.5 mm, RAL 7035 |

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# Approvals

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

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