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SK 3245.800 Blue e+ filter fan

State: 5/15/2025 (Source: [rittal.com/us-en](https://www.rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3245.800 - 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

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| Model No. | SK 3245.800 |
| Version | wall-mounted 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 Faster assembly on the enclosure due to optimized snap hooks Diagonal fan technology ensures more uniform and consistent ventilation of the control cabinet through higher pressure stability. Tool-free mounting |
| Material | Plastic |
| Color | RAL 7035 |
| Supply includes | Complete unit ready to install, including EMC filter mat |
| Fan | Diagonal, EC motor |
| Unimpeded air flow (with chopped fiber filter) | At 50 Hz: 931 m³/h At 50 Hz: 548 cfm |

Features

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|---|---|
| Airflow with corresponding outlet filter including chopped fiber filter | At 50 Hz: 728 m³/h At 50 Hz: 428.48 cfm |
| Rated operating voltage | 200 V - 240 V, 1~, 50 Hz/60 Hz |
| Rated power Pel | At 50 Hz: 173.5 W |
| Rated current max. | At 50 Hz: 1.38 A |
| Dimensions | Width: 323 mm Height: 323 mm Depth: 161 mm Width: 12.7 " Height: 12.7 " Depth: 6.34 " |
| Installation depth | 141 mm 5.55 " |
| Mounting cut-out | Width of opening: 292 mm Cut-out height: 292 mm Width of opening: 11.5 " Cut-out height: 11.5 " |
| Protection category IP to IEC 60529 | IP51 with fleece filter IP 56 with fleece filter and hose-proof hood |
| Protection category NEMA | Type 12 with fleece filter Type 3, 3R with fleece filter and hose-proof hood |
| Note | To improve energy efficiency and increase equipment service life, we recommend thermostats or temperature displays. |
| Operating temperature range | -25 °C...55 °C -13 °F...131 °F |
| Storage temperature range | -25 °C...70 °C -13 °F...158 °F |
| Noise pressure level | At 50 Hz: 72 dB(A) |
| Interfaces | 0 - 10 V/PWM input Speed output potential-free fault indication contact RS485 (ModBus) |
| Packaging unit | 1 pc(s). |

Features

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|-----------------------|---------------|
| Net weight | 4.01 |
| Gross weight | 4.218 |
| Customs tariff number | 84145915 |
| EAN | 4028177997837 |
| ETIM 9 | EC000320 |
| ETIM 8 | EC000320 |
| ECLASS 8.0 | 27180716 |

Approvals

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