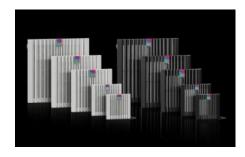# SK 3245.800

# Blue e+ filter fan

State: 24.08.2025 (Source: rittal.com/bg-bg)

# SK 3245.800 - Blue e+ filter fan EMC

Complete fan unit with EMC shielding for tool-free mounting on surfaces. Air throughput from 20 – 900 m³/h



# Features

| Model No. | SK 3245.800 |
|---|---|
| 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 | Diagonal, EC motor |
| Air throughput, unimpeded airflow (with chopped-fibre filter) | At 50 Hz: 931 m³/h |

# Features

| | |
|---|---|
| Air throughput with matching outlet filter including chopped-fibre filter | At 50 Hz: 728 m³/h |
| Rated operating voltage | 200 V - 240 V, 1~, 50 Hz/60 Hz |
| Power consumption Pel | At 50 Hz: 173.5 W |
| Rated current max. | At 50 Hz: 1.38 A |
| Dimensions | Width: 323 mm<br>Height: 323 mm<br>Depth: 161 mm |
| Installation depth | 141 mm |
| Mounting cut-out | Cut-out width: 292 mm<br>Cut-out height: 292 mm |
| IP protection category to IEC 60 529 | IP51 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 |
| 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 | -25 °C...55 °C |
| Storage temperature range | -25 °C...70 °C |
| Noise level | At 50 Hz: 72 dB(A) |
| Interfaces | 0 - 10 V/PWM input<br>Speed output<br>Floating fault signal contact<br>RS485 (ModBus) |
| Packs of | 1 pc(s). |
| Net weight | 4.01 |
| Gross weight | 4.218 |
| Customs tariff number | 84145915 |
| EAN | 4028177997837 |

# 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 |