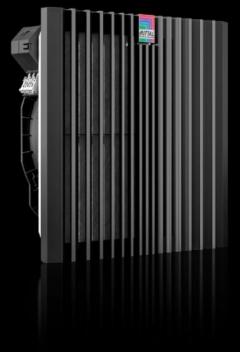


Faster – better – everywhere.





SK 3243.718 Blue e+ filter fan

State: 07.09.2025 (Source: rittal.com/bg-bg)



FRIEDHELM LOH GROUP

ENCLOSURES

SK 3243.718 - Blue e+ filter fan

Complete fan-and-filter units for tool-free installation in surfaces. Air throughput $20 - 1,160 \text{ m}^3/\text{h}$, protection category IP 54 as standard.



Features

| Model No. | SK 3243.718 |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Design | wall-mounted |
| Product description | Fan-and-filter units with diagonal fan technology have superior pressure stability and ensure a more constant air throughput. The diagonal direction of outflow ensures more even heat dissipation from the enclosure. |
| Benefits | Maximum air throughput via pleated filter included in the delivered state |
| | Easy filter changes, thanks to a new opening mechanism on the louvred grille |
| | Faster installation on the enclosure with optimised detent hooks |
| | Diagonal fan technology achieves more even and constant |
| | ventilation of the enclosure, thanks to improved pressure stability |
| | Tool-free assembly |
| Material | Plastic |
| Colour | RAL 9005 |
| Supply includes | Complete unit ready to install, including pleated filter |
| Fan | Diagonal, 1~ capacitor motor |
| | |

Features

| Air throughput, unimpeded airflow | At 50 Hz: 540 m³/h |
|-------------------------------------------------|------------------------------------------------------------------------|
| (with chopped-fibre filter) | At 60 Hz: 590 m³/h |
| Air throughput, unimpeded airflow | At 50 Hz: 625 m³/h |
| (with pleated filter) | At 60 Hz: 716 m³/h |
| Air throughput with matching | At 50 Hz: 444 m³/h |
| outlet filter including chopped-fibre filter | At 60 Hz: 498 m³/h |
| Air throughput with matching | At 50 Hz: 565 m³/h |
| outlet filter including pleated filter | At 60 Hz: 645 m³/h |
| Rated operating voltage | 115 V, 1~, 50 Hz/60 Hz |
| Power consumption Pel | At 50 Hz: 78.7 W |
| | At 60 Hz: 102.8 W |
| Rated current max. | At 50 Hz: 0.81 A |
| | At 60 Hz: 0.9 A |
| Dimensions | Width: 323 mm |
| | Height: 323 mm |
| | Depth: 144.5 mm |
| Installation depth | 124 mm |
| Mounting cut-out | Cut-out width: 292 mm |
| | Cut-out height: 292 mm |
| IP protection category to IEC 60 | IP 54 with chopped-fibre filter/pleated filter |
| 529 | IP 55 with pleated filter and absorber mat |
| | IP 56 with chopped-fibre filter/pleated filter and hose-proof hood |
| Protection category NEMA | Type 12 with chopped-fibre filter/pleated filter |
| | Type 3, 3R, 4, 4X with chopped-fibre filter/pleated filter and hose- |
| | proof hood |
| Pre-fuse | Miniature circuit-breaker/fuse: 6 A |
| Note | With the filter fan 3237.XXX, electrical connection is made via two |
| | single wires (length approx. 300 mm) on the unit, for all other filter |
| | fans, a screwless spring terminal is used |
| Operating temperature range | -30 °C55 °C |
| Storage temperature range | -30 °C70 °C |
| | |

Features

| Noise level | At 50 Hz: 62 dB(A) |
|-----------------------|--------------------|
| | At 60 Hz: 65 dB(A) |
| Packs of | 1 pc(s). |
| Net weight | 3.12 |
| Customs tariff number | 84145915 |
| EAN | 4028177997950 |
| ETIM 9 | EC000320 |
| ETIM 8 | EC000320 |
| ECLASS 8.0 | 27180716 |
| | |

Approvals

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