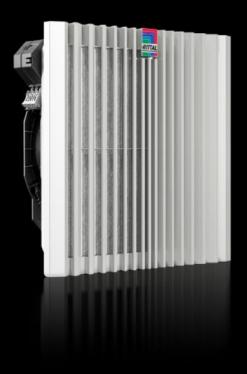
Rittal – The System.

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SK 3244.740 Blue e+ filter fan

State: 26/07/2025 (Source: rittal.com/gr-en)



SK 3244.740 - 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.







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Features

| Model No. | SK 3244.740 |
|---------------------|--|
| 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 7035 |
| Supply includes | Complete unit ready to install, including pleated filter |
| Fan | Diagonal, three-phase motor |

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Features

| Air throughput, unimpeded airflow | At 50 Hz: 700 m³/h |
|--|--|
| (with chopped-fibre filter) | At 60 Hz: 770 m³/h |
| Air throughput, unimpeded airflow | At 50 Hz: 867 m³/h |
| (with pleated filter) | At 60 Hz: 910 m³/h |
| Air throughput with matching | At 50 Hz: 537 m³/h |
| outlet filter including chopped-fibre filter | At 60 Hz: 587 m³/h |
| Air throughput with matching | At 50 Hz: 720 m³/h |
| outlet filter including pleated filter | At 60 Hz: 745 m³/h |
| Rated operating voltage | 400 V, 3~, 50 Hz/60 Hz |
| | 460 V, 3~, 60 Hz |
| Power consumption Pel | At 50 Hz: 116.9 W |
| | At 60 Hz: 165.6 W |
| Rated current max. | At 50 Hz: 0.22 A |
| | At 60 Hz: 0.28 A |
| Dimensions | Width: 323 mm |
| | Height: 323 mm |
| | Depth: 156 mm |
| Installation depth | 136 mm |
| Mounting cut-out | Cut-out width: 292 mm |
| | Cut-out height: 292 mm |
| IP protection category to IEC 60 529 | IP 54 with chopped-fibre filter/pleated filter |
| | 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 |
| 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 |

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Features

| Noise level | At 50 Hz: 64 dB(A) |
|-----------------------|--------------------|
| | At 60 Hz: 66 dB(A) |
| Packs of | 1 pc(s). |
| Net weight | 4.6 |
| Gross weight | 4.82 |
| Customs tariff number | 84145915 |
| EAN | 4028177997875 |
| 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 |

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