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## SK 3244.700 Blue e+ filter fan

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IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3244.700 - Blue e+ filter fan

Complete fan-and-filter units for tool-free installation in surfaces. Air throughput 20 – 1,160 m³/h, protection category IP 54 as standard.



## Features

|                     |   |
|---------------------|---|
| Model No.           | SK 3244.700   |
| 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            | <p>Maximum air throughput via pleated filter included in the delivered state</p> <p>Easy filter changes, thanks to a new opening mechanism on the louvred grille</p> <p>Faster installation on the enclosure with optimised detent hooks</p> <p>Diagonal fan technology achieves more even and constant ventilation of the enclosure, thanks to improved pressure stability</p> <p>Tool-free assembly</p> |
| Material            | Plastic   |
| Colour              | RAL 7035  |
| Supply includes     | Complete unit ready to install, including pleated filter  |
| Fan                 | Diagonal, 1~ capacitor motor  |

# Features

|   |  |
|---|--|
| Air throughput, unimpeded airflow<br>(with chopped-fibre filter)                | At 50 Hz: 700 m³/h<br>At 60 Hz: 770 m³/h   |
| Air throughput, unimpeded airflow<br>(with pleated filter)                      | At 50 Hz: 867 m³/h<br>At 60 Hz: 910 m³/h   |
| Air throughput with matching<br>outlet filter including chopped-fibre<br>filter | At 50 Hz: 537 m³/h<br>At 60 Hz: 587 m³/h   |
| Air throughput with matching<br>outlet filter including pleated filter          | At 50 Hz: 720 m³/h<br>At 60 Hz: 745 m³/h   |
| Rated operating voltage   | 230 V, 1~, 50 Hz/60 Hz   |
| Power consumption Pel   | At 50 Hz: 114.4 W<br>At 60 Hz: 153.5 W   |
| Rated current max.  | At 50 Hz: 0.51 A<br>At 60 Hz: 0.68 A   |
| Dimensions  | Width: 323 mm<br>Height: 323 mm<br>Depth: 156 mm   |
| Installation depth  | 136 mm   |
| Mounting cut-out  | Cut-out width: 292 mm<br>Cut-out height: 292 mm  |
| IP protection category to IEC 60<br>529   | IP 54 with chopped-fibre filter/pleated filter<br>IP 55 with pleated filter and absorber mat<br>IP 56 with chopped-fibre filter/pleated filter and hose-proof hood                         |
| Protection category NEMA  | Type 12 with chopped-fibre filter/pleated filter<br>Type 3, 3R, 4, 4X with chopped-fibre filter/pleated filter and hose-<br>proof hood   |
| Pre-fuse  | Miniature circuit-breaker/fuse: 4 A  |
| Note  | With the filter fan 3237.XXX, electrical connection is made via two<br>single wires (length approx. 300 mm) on the unit, for all other filter<br>fans, a screwless spring terminal is used |
| Operating temperature range   | -30 °C...55 °C   |
| Storage temperature range   | -30 °C...70 °C   |

# Features

|                       |  |
|-----------------------|--|
| Noise level           | At 50 Hz: 64 dB(A)<br>At 60 Hz: 66 dB(A) |
| Packs of              | 1 pc(s).                                 |
| Net weight            | 4.8                                      |
| Gross weight          | 5  |
| Customs tariff number | 84145915                                 |
| EAN                   | 4028177997912                            |
| 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  |