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## SK 3237.708 Blue e+ filter fan

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3237.708 - Blue e+ filter fan

Complete fan unit for tool-free mounting on surfaces. Air throughput from 11 - 682.75 cfm, protection category IP 54 as standard.



## Features

|  |  |
|--|--|
| Model No.                                      | SK 3237.708  |
| Version  | wall-mounted   |
| Product description                            | Filter fans with diagonal fan technology are more pressure-resistant and produce more constant air performance. The diagonal outflow direction ensures a more uniform heat dissipation from the enclosure.   |
| Benefits                                       | Easy filter change thanks to a new opening mechanism on the louvre grille<br>Faster assembly on the enclosure due to optimized snap hooks<br>Diagonal fan technology ensures more uniform and consistent ventilation of the control cabinet through higher pressure stability.<br>Tool-free mounting |
| Material                                       | Plastic  |
| Color  | RAL 9005   |
| Supply includes                                | Complete unit ready to install, including chopped fiber filter mat   |
| Fan  | Axial, shaded pole motor   |
| Unimpeded air flow (with chopped fiber filter) | At 50 Hz: 20 m³/h<br>At 60 Hz: 25 m³/h   |

# Features

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|---|--|
| Airflow with corresponding outlet filter including chopped fiber filter | At 50 Hz: 15 m³/h<br>At 60 Hz: 18 m³/h   |
| Rated operating voltage   | 230 V, 1~, 50 Hz/60 Hz   |
| Rated power Pel   | At 50 Hz: 13 W<br>At 60 Hz: 11.1 W   |
| Rated current max.  | At 50 Hz: 0.1 A<br>At 60 Hz: 0.09 A  |
| Dimensions  | Width: 116.5 mm<br>Height: 116.5 mm<br>Depth: 64.5 mm  |
| Installation depth  | 46 mm  |
| Mounting cut-out  | Width of opening: 92 mm<br>Cut-out height: 92 mm   |
| Protection category IP to IEC 60 529                                    | IP 54 with fleece filter<br>IP 56 with fleece filter and hose-proof hood   |
| Protection category NEMA  | Type 12 with fleece filter<br>Type 3, 3R with fleece filter and hose-proof hood  |
| Pre-fuse  | Miniature circuit-breaker/fuse: 2 A  |
| Note  | For the 3237.XXX filter fan, the electrical connection is made via 2 individual wires (length approx. 300 mm) on the unit, for all other filter fans, it's made via a spring-loaded terminal |
| Operating temperature range   | -15 °C...55 °C   |
| Storage temperature range   | -30 °C...70 °C   |
| Noise pressure level  | At 50 Hz: 42 dB(A)<br>At 60 Hz: 47 dB(A)   |
| Packaging unit  | 1 pc(s).   |
| Net weight  | 0.45   |
| Gross weight  | 0.468  |
| Customs tariff number   | 84145915   |
| EAN   | 4028177998308  |
| ETIM 9  | EC000320   |

# Features

|            |          |
|------------|----------|
| 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  |