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SK 3243.718 Blue e+ filter fan

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IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3243.718 - 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

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|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 | <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 9005 |
| Supply includes | Complete unit ready to install, including pleated filter |
| Fan | Diagonal, 1~ capacitor motor |

Features

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|---------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Air throughput, unimpeded airflow (with chopped-fibre filter) | At 50 Hz: 540 m³/h At 60 Hz: 590 m³/h |
| Air throughput, unimpeded airflow (with pleated filter) | At 50 Hz: 625 m³/h At 60 Hz: 716 m³/h |
| Air throughput with matching outlet filter including chopped-fibre filter | At 50 Hz: 444 m³/h At 60 Hz: 498 m³/h |
| Air throughput with matching outlet filter including pleated filter | At 50 Hz: 565 m³/h 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 60 529 | 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 |
| 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 °C...55 °C |
| Storage temperature range | -30 °C...70 °C |

Features

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

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