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SK 3241.710 Blue e+ filter fan

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3241.710 - 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 3241.710 |
| 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 | <ul style="list-style-type: none">Maximum air throughput via pleated filter included in the delivered stateEasy filter changes, thanks to a new opening mechanism on the louvred grilleFaster installation on the enclosure with optimised detent hooksDiagonal fan technology achieves more even and constant ventilation of the enclosure, thanks to improved pressure stabilityTool-free assembly |
| Material | Plastic |
| Colour | RAL 7035 |
| Supply includes | Complete unit ready to install, including pleated filter |
| Fan | Diagonal, shaded pole motor |

Features

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| Air throughput, unimpeded airflow (with pleated filter) | At 50 Hz: 272 m ³ /h At 60 Hz: 280 m ³ /h |
| Air throughput with matching outlet filter including pleated filter | At 50 Hz: 242 m ³ /h At 60 Hz: 246 m ³ /h |
| Air throughput, unimpeded airflow (with chopped-fibre filter) | At 50 Hz: 225 m ³ /h At 60 Hz: 245 m ³ /h |
| Air throughput with matching outlet filter including chopped-fibre filter | At 50 Hz: 173 m ³ /h At 60 Hz: 187 m ³ /h |
| Rated operating voltage | 115 V, 1~, 50 Hz/60 Hz |
| Power consumption Pel | At 50 Hz: 43.4 W At 60 Hz: 52.2 W |
| Rated current max. | At 50 Hz: 0.54 A At 60 Hz: 0.6 A |
| Dimensions | Width: 255 mm Height: 255 mm Depth: 129 mm |
| Installation depth | 108 mm |
| Mounting cut-out | Cut-out width: 224 mm Cut-out height: 224 mm |
| IP protection category to IEC 60529 | 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: 4 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: 53 dB(A) At 60 Hz: 54 dB(A) |
| Packs of | 1 pc(s). |
| Net weight | 2,18 kg |
| Gross weight | 2,384 kg |
| Customs tariff number | 84145915 |
| ETIM 9 | EC000320 |
| ETIM 8 | EC000320 |
| ECLASS 8.0 | 27180716 |
| Product description | SK Blue e+ fan-and-filter unit, 272/280 m ³ /h, 115 V, 1~, 50 Hz/60 Hz, WHD 255 x 255 x 129 mm, RAL 7035 |

Approvals

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