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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

| | |
|---------------------|---|
| 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 | <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, shaded pole motor |

Features

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|---|--|
| Air throughput, unimpeded airflow (with chopped-fibre filter) | At 50 Hz: 225 m³/h At 60 Hz: 245 m³/h |
| Air throughput, unimpeded airflow (with pleated filter) | At 50 Hz: 272 m³/h At 60 Hz: 280 m³/h |
| Air throughput with matching outlet filter including chopped-fibre filter | At 50 Hz: 173 m³/h At 60 Hz: 187 m³/h |
| Air throughput with matching outlet filter including pleated filter | At 50 Hz: 242 m³/h At 60 Hz: 246 m³/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 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: 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 |
| Gross weight | 2.384 |
| Customs tariff number | 84145915 |
| EAN | 4028177998049 |
| ETIM 9 | EC000320 |
| ETIM 8 | EC000320 |
| ECLASS 8.0 | 27180716 |

Approvals

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