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SK 3238.724

Blue e+ fan-and-filter unit

State: 10/06/2024 (Source: rittal.com/com-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

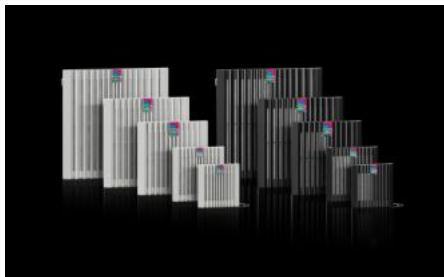
SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3238.724 - Blue e+ fan-and-filter unit

Complete fan unit for tool-free mounting on surfaces. Air throughput from 20 - 1160 m³/h, standard protection category IP 54.



Features

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| Model No. | SK 3238.724 |
| 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 | Maximum air throughput via pleated filter included in the delivered state Easy filter changes, thanks to a new opening mechanism on the louvred grille Faster installation on the enclosure with optimised detent hooks Diagonal fan technology achieves more even and constant ventilation of the enclosure, thanks to improved pressure stability Tool-free assembly |
| Colour | RAL 7035 |
| Supply includes | Complete unit ready to install, including pleated filter |
| Fan | Axial, DC motor |
| Air throughput, unimpeded airflow (with chopped-fibre filter) | With DC: 53 m ³ /h |
| Air throughput, unimpeded airflow (with pleated filter) | With DC: 63 m ³ /h |

Features

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| Air throughput with matching outlet filter including chopped-fibre filter | With DC: 40 m ³ /h |
| Air throughput with matching outlet filter including pleated filter | With DC: 49 m ³ /h |
| Rated operating voltage | 24 V (DC) |
| Power consumption Pel | With DC: 5.7 W |
| Rated current max. | With DC: 0.27 A |
| Dimensions | Width: 148.5 mm Height: 148.5 mm Depth: 82.5 mm |
| Installation depth | 64 mm |
| Mounting cut-out | Cut-out width: 124 mm Cut-out height: 124 mm |
| IP protection category to IEC 60 529 | IP54 with chopped-fibre filter/pleated filter IP55 with pleated filter and absorber mat IP56 with chopped-fibre filter/pleated filter and hose-proof hood |
| Protection category NEMA | Type 1 with pleated filter Type 12 with chopped-fibre filter Type 3, 3R, 4, 4X with chopped-fibre filter/pleated filter and hose-proof hood |
| Pre-fuse | Miniature circuit-breaker/fuse: 2 A |
| Note | With the fan-and-filter unit 3237.XXX, electrical connection is made via two single wires (length approx. 300 mm) on the unit, for all other fan-and-filter units, a screwless spring terminal is used |
| Operating temperature range | -15 °C...55 °C |
| Storage temperature range | -30 °C...70 °C |
| Noise level | With DC: 52 dB(A) |
| Weight/pack | 0.42 kg |
| Packs of | 1 pc(s). |
| Customs tariff number | 84145915 |

Features

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|------------|---------------|
| EAN | 4028177998223 |
| ETIM 8 | EC000320 |
| ETIM 7.0 | EC000320 |
| ECLASS 8.0 | 27180716 |

Approvals

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| Approvals | UR + C-UR (recognized) |
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