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SK 3245.800

Blue e+ fan-and-filter unit

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ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3245.800 - Blue e+ fan-and-filter unit EMC

Complete fan unit with EMC shielding for tool-free mounting on surfaces. Air throughput from 20 – 900 m³/h



Features

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|---|---|
| Model No. | SK 3245.800 |
| Design | wall-mounted EMC |
| Product description | EMC fan-and-filter units offer a high shielding/attenuation effect and meet requirement category 2 to EN 61587-3. |
| Benefits | 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 |
| Material | Plastic |
| Colour | RAL 7035 |
| Supply includes | Complete unit ready to install, including EMC filter mat |
| Fan | Diagonal, EC motor |
| Air throughput, unimpeded airflow (with chopped-fibre filter) | At 50 Hz: 931 m ³ /h |

Features

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| Air throughput with matching outlet filter including chopped-fibre filter | At 50 Hz: 728 m³/h |
| Rated operating voltage | 200 V - 240 V, 1~, 50 Hz/60 Hz |
| Power consumption Pel | At 50 Hz: 173.5 W |
| Rated current max. | At 50 Hz: 1.38 A |
| Dimensions | Width: 323 mm Height: 323 mm Depth: 161 mm |
| Installation depth | 141 mm |
| Mounting cut-out | Cut-out width: 292 mm Cut-out height: 292 mm |
| IP protection category to IEC 60 529 | IP51 with chopped-fibre filter IP 56 with chopped-fibre filter and hose-proof hood |
| Protection category NEMA | Type 12 with chopped-fibre filter Type 3, 3R with chopped-fibre filter and hose-proof hood |
| Note | To improve energy efficiency and extend the service life of the devices, we recommend the use of thermostats or temperature displays |
| Operating temperature range | -25 °C...55 °C |
| Storage temperature range | -25 °C...70 °C |
| Noise level | At 50 Hz: 72 dB(A) |
| Interfaces | 0 - 10 V/PWM input Speed output Floating fault signal contact RS485 (ModBus) |
| Packs of | 1 pc(s). |
| Net weight | 4.01 |
| Gross weight | 4.218 |
| Customs tariff number | 84145915 |
| EAN | 4028177997837 |

Features

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