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SK 3245.600 TopTherm filter fans

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SK 3245.600 - TopTherm filter fans EMC

Complete fan unit with EMC shielding for tool-free mounting on surfaces. Air throughput from 20 - 900 m³/h, standard protection category IP 54.





Features

| SK 3245.600 |
|--|
| wall-mounted EMC |
| EMC fan-and-filter units offer a high shielding/attenuation effect and meet requirement category 2 to EN 61587-3. |
| The cover for the connection clamp has not been part of the TopTherm filter fans since May 2024. In testing, it proved not to be necessary to meet the standard, and affects neither function nor operational reliability. The cover for the connection clamp has not been part of the TopTherm filter fans since May 2024. In testing, it proved not to be necessary to meet the standard, and affects neither function nor operational reliability. |
| RAL 7035 |
| Complete unit ready to install, including chopped-fibre filter mat |
| Diagonal, EC motor |
| At 50 Hz: 890 m³/h At 60 Hz: 890 m³/h |
| 1 x 3243060: 630/630 m³/h 2 x 3243060: 770/770 m³/h |
| |

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Features

| Rated operating voltage | 200 V - 240 V, 1~, 50 Hz/60 Hz |
|----------------------------------|---|
| Rated current max. | At 50 Hz: 1.33 A At 60 Hz: 1.33 A |
| | At 60 Hz. 1.33 A |
| Power consumption Pel | At 50 Hz: 165 W |
| | At 60 Hz: 165 W |
| Dimensions | Width: 323 mm |
| | Height: 323 mm |
| Installation dimensions | Build depth: 25 mm |
| | Installation depth: 130.5 mm |
| Mounting cut-out | Cut-out width: 292 mm |
| | Cut-out height: 292 mm |
| Note | To improve energy efficiency and extend the service life of the |
| | devices, we recommend the use of thermostats or temperature |
| | displays |
| IP protection category to IEC 60 | IP51 with chopped-fibre filter |
| 529 | IP 56 with chopped-fibre filter and hose-proof hood |
| Protection category NEMA | Type 1 |
| | Type 12 |
| | Type 3 |
| | Type 3R with chopped-fibre filter and hose-proof hood |
| Pre-fuse | Miniature circuit-breaker/fuse: 4 A |
| Service life | 59,000 h |
| Operating temperature range | -25 °C55 °C |
| Storage temperature range | -25 °C70 °C |
| Noise level | At 50 Hz: 72 dB(A) |
| Packs of | 1 pc(s). |
| Net weight | 3.622 |
| Gross weight | 3.822 |
| Customs tariff number | 84145915 |
| EAN | 4028177652491 |
| ETIM 9 | EC000320 |
| | |

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Features

| ETIM 8 | EC000320 |
|------------|----------|
| ECLASS 8.0 | 27180716 |

Approvals

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

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Tender text

EMC fan-and-filter units offer a high shielding/attenuation effect and

meet requirement category 2 to EN 61587-3.

Air troughput (unimpeded air flow): 890/890 m3/h

Power consumption 50/60 Hz: 165 / 165 W Rated power input 50/60 Hz: 1,33 / 1,33 A

Rated operating voltage: 200-240 V, 1~, 50/60 Hz

Diagonal fan: Diagonal, EC-Motor Dimensions [WxH]: 323x323 mm Installation depth: 130,5 mm

Build depth: 25 mm

Required mounting cut-out [WxH]: 292x292 mm Operating temperature range: -25°C to +55°C Storage temperature range: -25°C to +70°C

Colour: RAL 7035

Protection category IP to IEC 60 529:

IP 51 with fleece filter

IP 56 with fleece filter with hose-proof hood

Protection category NEMA:

Type 1, 12, 3, 3R with fleece filter with hose-proof hood

Noise level 50/60 Hz: 72 dB(A) Service life 50/60 Hz: 59.000 h

Weight: 3,5 kg

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