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SK 5503.025 Fan module

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FRIEDHELM LOH GROUP



SK 5503.025 - Fan module for VX IT, TS IT

For active ventilation. The unit may optionally be extended with additional fans. Simple connection system and energy-efficient speed control.



Features

| | |
|-------------------------------------|---|
| Model No. | SK 5503.025 |
| Design | Without roof plate |
| Product description | For active ventilation. The unit may optionally be extended with additional fans. |
| Benefits | Simple connection system with C13 IEC 320 socket Energy-efficient speed control with preset characteristic curve International approvals and multi-voltage capability for worldwide use |
| Material | Sheet steel, spray-finished |
| Colour | RAL 9005 |
| Supply includes | 1 fan unit 2 fans Fully wired ready for connection Assembly parts Installation and Short User's Guide |
| Air throughput (at operating point) | 280 m ³ /h |
| Rated operating voltage | 100 V - 240 V, 1~, 50 Hz/60 Hz |
| Rated current max. | At 50 Hz: 0.7 A At 60 Hz: 0.69 A |

Features

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| Dimensions | Width: 550 mm Height: 42 mm Depth: 340 mm |
| IP protection category to IEC 60529 | IP 20 |
| Speed | 100 % |
| Pre-fuse | Miniature circuit-breaker/fuse: 10 A |
| Installation options | In VX IT with W x D (mm): 800 x 800 / 800 x 1000 / 800 x 1200 In TS IT with W x D (mm): 800 x 800 / 800 x 1000 / 800 x 1200 |
| Note | Reduction in the specified air throughput to 280 m ³ /h at 25 Pa counterpressure |
| Noise level (at operating point) | 46 dB(A) |
| To fit | Enclosure type: VX IT TS IT |
| Operating temperature range | 5 °C...55 °C |
| Power consumption | 42.5 W |
| Packs of | 1 pc(s). |
| Net weight | 3.62 kg |
| Gross weight | 3.62 kg |
| Customs tariff number | 84145915 |
| ETIM 9 | EC000320 |
| ECLASS 8.0 | 27180716 |
| Product description | SK Fan module 100-240 V, 50-60 Hz, speed-controlled, (2 fans, max. 6 fans) 280 m ³ /h, for VX IT, WxHxD: 550x42x340 mm, RAL 9005 |

Approvals

| | |
|-----------|--------------------------|
| Approvals | UL UL + C-UL (listed) |
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Approvals

Explanations

Declaration of conformity

Declaration of conformity UK

Tender text

SK fan module 100-240 V, 50-60Hz

Order No. SK 5503.025

Fan module for active ventilation of an enclosure.

Use, directly in the cut-out integrated in the roof panel of the dimension WxD 490x260 mm.

Applicable e.g. for manufacturer Rittal, enclosure series VX IT, TS IT.

Complete unit ready for connection with C 13 cold appliance socket

Incl. 2 axial fans with integrated speed controllers (expandable to max. 6 fans), mounting material and installation instructions.

Technical data:

Rated operating voltage:

100-240 V, 1~, 50/60 Hz

Rated power with 6 fans (max.): 34 W at 50/60 Hz

Rated current with 6 fans (max.) at 50/60 Hz: 0.34 A

Fine-wire fuse T 10 A, 250 V, 5 x 20 mm integrated

Air performance free blowing: 400 m³/h

Air performance at operating point:

280 m³/h at 25 Pa, 50/60 Hz

Sound pressure level at operating point: 46 dB (A)

Operating temperature range:

+5°C to + 55°C

Dimensions WxHxD in mm: 550x42x340 mm

Protection class according to IEC 60529: IP 20

Material: sheet steel, painted

Color: RAL 9005 Matt, fine structure

Order No. SK 5503.025

Manufacturer: Rittal