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SK 5503.010 Fan module

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SK 5503.010 - 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 5503.010 |
|---|--|
| 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 7035 |
| 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 m³/h |
| Rated operating voltage | 100 V - 240 V, 1~, 50 Hz/60 Hz |
| Rated current max. | At 50 Hz: 0.39 A At 60 Hz: 0.36 A |
| Dimensions | Width: 550 mm Height: 42 mm Depth: 220 mm |
| IP protection category to IEC 60 529 | IP 20 |
| Speed | 100 % |
| Pre-fuse | Miniature circuit-breaker/fuse: 10 A |

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Features

| Installation options | In VX IT with W x D (mm): 600 x 600 / 600 x 800 / 600 x 1000 / 600 x 1200 / 800 x 600 In the TS IT with W x D: 600 x 600 / 600 x 800 / 600 x 1000 / 600 x 1200 / 800 x 600 In TX CableNet with W x D (mm): 600 x 600 / 600 x 800 / 600 x |
|----------------------------------|--|
| | 1000 / 600 x 1200 / 800 x 600 |
| Note | Reduction in the specified air throughput to 280 m³/h at 25 Pa counterpressure |
| Noise level (at operating point) | 46 dB(A) |
| To fit | Enclosure type: VX IT TS IT TX CableNet |
| Operating temperature range | 5 °C55 °C |
| Power consumption | 21.5 W |
| Packs of | 1 pc(s). |
| Net weight | 2.45 |
| Gross weight | 2.653 |
| Customs tariff number | 84145915 |
| EAN | 4028177966253 |
| E-Number Sweden | E7238513 |
| ETIM 9 | EC000320 |
| ECLASS 8.0 | 27180716 |
| | |

Approvals

| Approvals | UL UL + C-UL (listed) |
|--------------|---|
| Explanations | Declaration of conformity Declaration of conformity UK |

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Tender text

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

Order No. SK 5503.010

Fan module for active ventilation of an enclosure.

Use, directly in the cut-out integrated in the roof panel of the

dimension WxD 490x120 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.

3 fans), fixing material and mounting instructions.

Technical data:

Rated operating voltage:

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

Rated power with 3 fans (max.): 17 W at 50/60 Hz

Rated current with 3 fans (max.) at 50/60 Hz: 0.17 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:

 $+5^{\circ}$ C to $+55^{\circ}$ C

Dimensions WxHxD in mm: 550x42x220 mm Protection class according to IEC 60529: IP 20

Material: sheet steel, painted Color: RAL 7035 structure

Order No. SK 5503.010

Manufacturer: Rittal

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