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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 (unimpeded air flow)	400 m ³ /h
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: 0.39 A At 60 Hz: 0.36 A

Features

Dimensions	Width: 550 mm Height: 42 mm Depth: 220 mm
To fit enclosure type	VX IT TS IT TX CableNet
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 In TX CableNet with W x D (mm): 800 x 800 / 800 x 1000
Note	Reduction in the specified air throughput to 280 m ³ /h at 25 Pa counterpressure
Note on Model No.	Can be extended to a maximum of 3 fans
IP protection category to IEC 60529	IP 20
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Operating temperature range	5 °C...55 °C
Noise level (at operating point)	46 dB(A)
Packs of	1 pc(s).
Weight/pack	2.8 kg
Customs tariff number	84145915
EAN	4028177966253
ETIM 7.0	EC000320
ECLASS 8.0	27180716

Approvals

Approvals

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

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°C to + 55°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