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SK 5503.010

Fan module

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FRIEDHELM LOH GROUP

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 °C...55 °C
Power consumption	21.5 W
Packs of	1 pc(s).
Net weight	2.45 kg
Gross weight	2.653 kg
CRA risk class	Default (Low Risk)
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. 3 fans) 280 m³/h, for VX IT, WxHxD: 550x42x220 mm, RAL 7035

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

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