

Rittal – The System.

Faster – better – everywhere.



SK 5503.020 Fan module

State: 7/10/2026 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 5503.020 - Fan module for VX IT, TS IT

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

Features

Model No.	SK 5503.020
Version	Without roof plate
Product description	For active ventilation. The unit may optionally be extended with additional fans.
Benefits	Simple connection technology with C13 cold appliance socket Energy-efficient speed control with preset characteristic curve International approvals and multi-voltage capability for worldwide use
Material	Carbon steel, spray finished
Color	RAL 7035
Supply includes	1 fan unit 2 fans Wired ready for connection Assembly components Installation and Short User's Guide
Air performance (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
Dimensions	Width: 550 mm Height: 42 mm Depth: 340 mm Width: 21.7 " Height: 1.65 " Depth: 13.4 "

Features

Protection category IP to IEC 60529	IP 20
Speed	100 %
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
Installation options	In the VX IT with W x D (mm): 800 x 800/800 x 1000/800 x 1200 In the TS IT with W x D (mm): 800 x 800/800 x 1000/800 x 1200 In TX CableNet with W x D (mm): 800 x 800 / 800 x 1000
Note	Reduction of the specified air flow to 280 m ³ /h at 25 Pa counter-pressure
Sound pressure level (at operating point)	46 dB(A)
Suitable for	Enclosure type: VX IT TS IT TX CableNet
Operating temperature range	5 °C...55 °C 41 °F...131 °F
Rated power	42.5 W
Packaging unit	1 pc(s).
Net weight	3.4 kg
Gross weight	3.52 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 7035

Approvals

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

Approvals

Explanations

Declaration of conformity

Declaration of conformity UK