

Rittal – The System.

Faster – better – everywhere.



SK 3166.230 Roof-Mounted Fans

State: 6/10/2026 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3166.230 - Roof-Mounted Fans for VX IT, TS IT

Roof-mounted fan for the office sector with exceptionally low noise level 39 dB(A) and high volumetric flow (unimpeded air flow 1245 to 1345 m³/h).

Features

| | |
|-------------------------|---|
| Model No. | SK 3166.230 |
| Benefits | Simple connection technology with C13 cold appliance socket Energy-efficient speed control with preset characteristic curve Very quiet and therefore suitable for the office area International approvals and multi-voltage capability for worldwide use |
| Applications | for the office sector |
| Function principle | The speed-controlled fan optimally adapts the power to the actual demand |
| Material | Carbon steel, spray finished |
| Color | RAL 7035 |
| Supply includes | 1 fan unit Speed Control Wired ready for connection Assembly components Installation and Short User's Guide Without roof plate |
| Rated operating voltage | 200 V - 240 V, 1~, 50 Hz/60 Hz |
| Note on Model No.: | Reduction of the specified air flow to 950 m ³ /h at 40 Pa counter-pressure using two ventilated base/plinth trim panels |
| Rated current max. | At 50 Hz: 0.3 A At 60 Hz: 0.3 A |
| Version | Pre-configured |

Features

| | |
|---|--|
| Dimensions | Width: 470 mm Height: 200 mm Depth: 470 mm Width: 18.5 " Height: 7.87 " Depth: 18.5 " |
| Mounting cut-out | Width:410 mm Depth:410 mm Width:16.1 " Depth:16.1 " |
| Protection category IP to EN 60529 | IP 20 |
| Temperature control | Speed-Controlled Fan |
| Operating temperature range | 5 °C...55 °C 41 °F...131 °F |
| Rated power Pel | Rated power L35 L35/50 Hz: 30 W Rated power L35 L35/60 Hz: 30 W |
| Air throughput (unimpeded air flow) | 1,345 m³/h 791.6 cfm |
| Air performance (at operating point) | 950 m³/h |
| Sound pressure level (at operating point) | 39 dB(A) |
| Pre-fuse | Miniature circuit-breaker/fuse: 10 A |
| Packaging unit | 1 pc(s). |
| Net weight | 11.362 kg |
| Gross weight | 11.96 kg |
| Customs tariff number | 84145915 |
| ETIM 9 | EC000320 |
| ETIM 8 | EC000320 |
| ECLASS 8.0 | 27180716 |

Features

| | |
|---------------------|--|
| Product description | SK Roof-mounted fan 200-240 V, 50-60 Hz, speed-controlled, 950 m ³ /h, for VX IT, for office environments (very quiet), WxHxD: 470x200x470 mm, RAL 7035 |
|---------------------|--|

Approvals

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