

Rittal – The System.

Faster – better – everywhere.



SK 3243.710 Blue e+ filter fan

State: 7/27/2025 (Source: [rittal.com/us-en](https://www.rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3243.710 - Blue e+ filter fan

Complete fan unit for tool-free mounting on surfaces. Air throughput from 11 - 682.75 cfm, protection category IP 54 as standard.



Features

Model No.	SK 3243.710
Version	wall-mounted
Product description	Filter fans with diagonal fan technology are more pressure-resistant and produce more constant air performance. The diagonal outflow direction ensures a more uniform heat dissipation from the enclosure.
Benefits	<p>Highest airflow through pleated filter in delivery condition</p> <p>Easy filter change thanks to a new opening mechanism on the louvre grille</p> <p>Faster assembly on the enclosure due to optimized snap hooks</p> <p>Diagonal fan technology ensures more uniform and consistent ventilation of the control cabinet through higher pressure stability.</p> <p>Tool-free mounting</p>
Material	Plastic
Color	RAL 7035
Supply includes	Complete unit ready to install, including pleated filter
Fan	Diagonal, 1~ capacitor motor

Features

Unimpeded air flow (with chopped fiber filter)	At 50 Hz: 540 m³/h At 60 Hz: 590 m³/h At 50 Hz: 317.8 cfm At 60 Hz: 347.3 cfm
Unimpeded air flow (with pleated filter)	At 50 Hz: 625 m³/h At 60 Hz: 716 m³/h At 50 Hz: 367.86 cfm At 60 Hz: 421.42 cfm
Airflow with corresponding outlet filter including chopped fiber filter	At 50 Hz: 444 m³/h At 60 Hz: 498 m³/h At 50 Hz: 261.33 cfm At 60 Hz: 293.11 cfm
Airflow with corresponding outlet filter including pleated filter	At 50 Hz: 565 m³/h At 60 Hz: 645 m³/h At 50 Hz: 332.55 cfm At 60 Hz: 379.63 cfm
Rated operating voltage	115 V, 1~, 50 Hz/60 Hz
Rated power Pel	At 50 Hz: 78.7 W At 60 Hz: 102.8 W
Rated current max.	At 50 Hz: 0.81 A At 60 Hz: 0.9 A
Dimensions	Width: 323 mm Height: 323 mm Depth: 144.5 mm Width: 12.7 " Height: 12.7 " Depth: 5.69 "
Installation depth	124 mm 4.88 "
Mounting cut-out	Width of opening: 292 mm Cut-out height: 292 mm Width of opening: 11.5 " Cut-out height: 11.5 "
Protection category IP to IEC 60 529	IP 54 with chopped fiber filter/pleated filter IP 55 with pleated filter and absorber mat IP 56 with chopped fiber filter/pleated filter and hose-proof hood

Features

Protection category NEMA	Type 12 with chopped fiber filter/pleated filter Type 3, 3R, 4, 4X with chopped fiber filter/pleated filter and hose-proof hood
Pre-fuse	Miniature circuit-breaker/fuse: 6 A
Note	For the 3237.XXX filter fan, the electrical connection is made via 2 individual wires (length approx. 300 mm) on the unit, for all other filter fans, it's made via a spring-loaded terminal
Operating temperature range	-30 °C...55 °C -22 °F...131 °F
Storage temperature range	-30 °C...70 °C -22 °F...158 °F
Noise pressure level	At 50 Hz: 62 dB(A) At 60 Hz: 65 dB(A)
Packaging unit	1 pc(s).
Net weight	4.1
Gross weight	4.292
Customs tariff number	84145915
EAN	4028177997967
ETIM 9	EC000320
ETIM 8	EC000320
ECLASS 8.0	27180716

Approvals

Approvals	CSA 30 - KC Korea UL + C-UL - FTTA UR + C-UR (recognized)
Explanations	Declaration of conformity