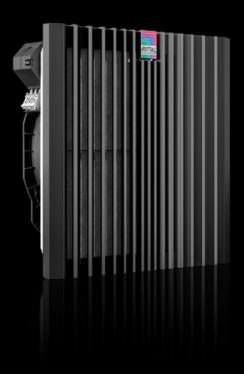
# Rittal - The System.

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# SK 3243.718 Blue e+ filter fan

State: 11/5/2025 (Source: rittal.com/us-en)



#### SK 3243.718 - 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 3243.718
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	Highest airflow through pleated filter in delivery condition Easy filter change thanks to a new opening mechanism on the louvre grille Faster assembly on the enclosure due to optimized snap hooks Diagonal fan technology ensures more uniform and consistent ventilation of the control cabinet through higher pressure stability. Tool-free mounting
Material	Plastic
Color	RAL 9005
Supply includes	Complete unit ready to install, including pleated filter
Fan	Diagonal, 1~ capacitor motor

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## Features

Unimpeded air flow (with chopped	At 50 Hz: 540 m³/h
fiber filter)	At 60 Hz: 590 m³/h
	At 50 Hz: 317.8 cfm
	At 60 Hz: 347.3 cfm
Unimpeded air flow (with pleated	At 50 Hz: 625 m³/h
filter)	At 60 Hz: 716 m³/h
	At 50 Hz: 367.86 cfm
	At 60 Hz: 421.42 cfm
Airflow with corresponding outlet	At 50 Hz: 444 m³/h
filter including chopped fiber filter	At 60 Hz: 498 m³/h
	At 50 Hz: 261.33 cfm
	At 60 Hz: 293.11 cfm
Airflow with corresponding outlet	At 50 Hz: 565 m³/h
filter including pleated filter	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	IP 54 with chopped fiber filter/pleated filter
529	IP 55 with pleated filter and absorber mat
	IP 56 with chopped fiber filter/pleated filter and hose-proof hood

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## 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 °C55 °C -22 °F131 °F
Storage temperature range	-30 °C70 °C -22 °F158 °F
Noise pressure level	At 50 Hz: 62 dB(A) At 60 Hz: 65 dB(A)
Packaging unit	1 pc(s).
Net weight	3.12
Customs tariff number	84145915
EAN	4028177997950
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

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