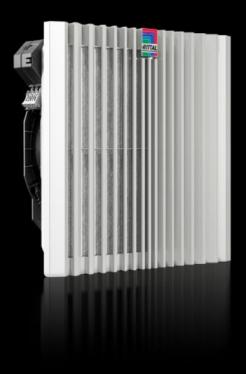
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SK 3244.740 Blue e+ filter fan

State: 8/22/2025 (Source: rittal.com/us-en)



SK 3244.740 - 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.







2

Features

well mounted
wall-mounted
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.
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
Plastic
RAL 7035
Complete unit ready to install, including pleated filter
Diagonal, three-phase motor

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Features

Unimpeded air flow (with chopped	At 50 Hz: 700 m³/h
fiber filter)	At 60 Hz: 770 m³/h
	At 50 Hz: 412 cfm
	At 60 Hz: 453.2 cfm
Unimpeded air flow (with pleated	At 50 Hz: 867 m³/h
filter)	At 60 Hz: 910 m³/h
	At 50 Hz: 510.3 cfm
	At 60 Hz: 535.61 cfm
Airflow with corresponding outlet	At 50 Hz: 537 m³/h
filter including chopped fiber filter	At 60 Hz: 587 m³/h
	At 50 Hz: 316.07 cfm
	At 60 Hz: 345.5 cfm
Airflow with corresponding outlet	At 50 Hz: 720 m³/h
filter including pleated filter	At 60 Hz: 745 m³/h
	At 50 Hz: 423.78 cfm
	At 60 Hz: 438.49 cfm
Rated operating voltage	400 V, 3~, 50 Hz/60 Hz
	460 V, 3~, 60 Hz
Rated power Pel	At 50 Hz: 116.9 W
	At 60 Hz: 165.6 W
Rated current max.	At 50 Hz: 0.22 A
	At 60 Hz: 0.28 A
Dimensions	Width: 323 mm
	Height: 323 mm
	Depth: 156 mm
	Width: 12.7 "
	Height: 12.7 "
	Depth: 6.14 "
Installation depth	136 mm
	5.35 ″
Mounting cut-out	Width of opening: 292 mm
•	Cut-out height: 292 mm
	Width of opening: 11.5 "
	Cut-out height: 11.5 "

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Features

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
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
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: 64 dB(A) At 60 Hz: 66 dB(A)
Packaging unit	1 pc(s).
Net weight	4.6
Gross weight	4.82
Customs tariff number	84145915
EAN	4028177997875
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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