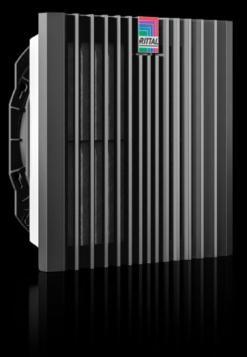


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SK 3241.708 Blue e+ filter fan

State: 11/09/2025 (Source: rittal.com/com-en)



SK 3241.708 - Blue e+ filter fan

Complete fan-and-filter units for tool-free installation in surfaces. Air throughput $20 - 1,160 \text{ m}^3/\text{h}$, protection category IP 54 as standard.



Features

Model No.	SK 3241.708
Design	wall-mounted
Product description	Fan-and-filter units with diagonal fan technology have superior pressure stability and ensure a more constant air throughput. The diagonal direction of outflow ensures more even heat dissipation from the enclosure.
Benefits	Maximum air throughput via pleated filter included in the delivered state
	Easy filter changes, thanks to a new opening mechanism on the louvred grille
	Faster installation on the enclosure with optimised detent hooks
	Diagonal fan technology achieves more even and constant
	ventilation of the enclosure, thanks to improved pressure stability Tool-free assembly
Material	Plastic
Colour	RAL 9005
Supply includes	Complete unit ready to install, including pleated filter
Fan	Diagonal, shaded pole motor

Features

(with chopped-fibre filter)At 60 Hz: 245 m³/hAir throughput, unimpeded airflow (with pleated filter)At 50 Hz: 272 m³/h At 60 Hz: 280 m³/hAir throughput with matching outlet filter including chopped-fibre filterAt 50 Hz: 173 m³/hAir throughput with matching outlet filter including pleated filterAt 50 Hz: 242 m³/hAir throughput with matching outlet filter including pleated filterAt 50 Hz: 242 m³/hAir throughput with matching outlet filter including pleated filterAt 50 Hz: 246 m³/hRated operating voltage230 V, 1~, 50 Hz/60 HzPower consumption PelAt 50 Hz: 43.2 W At 60 Hz: 54.5 WRated current max.At 50 Hz: 0.27 A At 60 Hz: 0.32 ADimensionsWidth: 255 mm Height: 255 mm Depth: 129 mmInstallation depth108 mmMounting cut-outCut-out width: 224 mm Cut-out width: 224 mmIP protection category to IEC 60 ES29IP 54 with chopped-fibre filter/pleated filter Type 3, 3R, 4, 4X with chopped-fibre filter/pleated filter and hose-proof hoodPre-fuseMiniature circuit-breaker/fuse: 4 ANoteWith the filter fan 3237.XXX, electrical connection is made via two single wires (length approx. 300 mm) on the unit, for all other filter fans, a screwless spring terminal is used		
Air throughput, unimpeded airflow (with pleated filter)At 50 Hz: 272 m³/h At 60 Hz: 280 m³/hAir throughput with matching outlet filter including chopped-fibre filterAt 50 Hz: 173 m³/h At 60 Hz: 187 m³/hAir throughput with matching outlet filter including pleated filterAt 50 Hz: 242 m³/h At 60 Hz: 246 m³/hAir throughput with matching outlet filter including pleated filterAt 50 Hz: 242 m³/h At 60 Hz: 246 m³/hAir throughput with matching outlet filter including pleated filterAt 50 Hz: 43.2 W At 60 Hz: 245 m³/hAir throughput with matching outlet filter including pleated filterAt 50 Hz: 43.2 W At 60 Hz: 245 m³/hRated operating voltage230 V, 1~, 50 Hz/60 HzPower consumption PelAt 50 Hz: 0.27 A At 60 Hz: 0.32 ADimensionsWidth: 255 mm Height: 255 mm Depth: 129 mmInstallation depth108 mmMounting cut-outCut-out width: 224 mm Cut-out width: 224 mmIP protection category to IEC 60 S29IP 54 with chopped-fibre filter/pleated filter IP 55 with pleated filter and absorber mat IP 56 with chopped-fibre filter/pleated filter and hose-proof hoodProtection category NEMAType 12 with chopped-fibre filter/pleated filter and hose- proof hoodPre-fuseMiniature circuit-breaker/fuse: 4 ANoteWith the filter fan 3237,XXX, electrical connection is made via two single wires (length approx. 300 mm) on the unit, for all other filter fans, a screwless spring terminal is usedOperating temperature range-30 °C55 °C	Air throughput, unimpeded airflow	
(with pleated filter)At 60 Hz: 280 m³/hAir throughput with matching outlet filter including chopped-fibre filterAt 50 Hz: 173 m³/h At 60 Hz: 187 m³/hAir throughput with matching outlet filter including pleated filterAt 50 Hz: 242 m³/h At 60 Hz: 246 m³/hRated operating voltage230 V, 1~, 50 Hz/60 HzPower consumption PelAt 50 Hz: 43.2 W At 60 Hz: 24.5 WRated current max.At 50 Hz: 0.27 A At 60 Hz: 0.32 ADimensionsWidth: 255 mm Height: 255 mm Depth: 129 mmInstallation depth108 mmMounting cut-outCut-out width: 224 mm Cut-out height: 224 mmProtection category to IEC 60 S29IP 54 with chopped-fibre filter/pleated filter IP 56 with chopped-fibre filter/pleated filter and hose-proof hoodProtection category NEMAType 12 with chopped-fibre filter/pleated filter and hose-proof hoodPre-fuseMiniature circuit-breaker/fuse: 4 ANoteWith the filter fan 3237 XXX, electrical connection is made via two single wires (length approx. 300 mm) on the unit, for all other filter fans, a screwless spring terminal is used	(with chopped-fibre filter)	At 60 Hz: 245 m³/h
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filter Air throughput with matching outlet filter including pleated filter At 50 Hz: 242 m³/h At 60 Hz: 246 m³/h Rated operating voltage 230 V, 1~, 50 Hz/60 Hz Power consumption Pel At 50 Hz: 43.2 W At 60 Hz: 54.5 W Rated current max. At 50 Hz: 0.27 A At 60 Hz: 0.32 A Dimensions Width: 255 mm Height: 255 mm Depth: 129 mm Installation depth 108 mm Mounting cut-out Cut-out width: 224 mm Cut-out height: 224 mm Pip protection category to IEC 60 IP 54 with chopped-fibre filter/pleated filter IP 55 with pleated filter and absorber mat IP 56 with chopped-fibre filter/pleated filter and hose-proof hood Protection category NEMA Type 12 with chopped-fibre filter/pleated filter and hose-proof hood Pre-fuse Miniature circuit-breaker/fuse: 4 A Note With the filter fan 3237.XXX, electrical connection is made via two single wires (length approx. 300 mm) on the unit, for all other filter fans, a screwless spring terminal is used	Air throughput with matching	At 50 Hz: 173 m³/h
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At 60 Hz: 0.32 ADimensionsWidth: 255 mm Height: 255 mm Depth: 129 mmInstallation depth108 mmMounting cut-outCut-out width: 224 mm Cut-out height: 224 mmIP protection category to IEC 60IP 54 with chopped-fibre filter/pleated filter IP 55 with pleated filter and absorber mat IP 56 with chopped-fibre filter/pleated filter and hose-proof hoodProtection category NEMAType 12 with chopped-fibre filter/pleated filter Type 3, 3R, 4, 4X with chopped-fibre filter/pleated filter and hose-proof hoodPre-fuseMiniature circuit-breaker/fuse: 4 ANoteWith the filter fan 3237.XXX, electrical connection is made via two single wires (length approx. 300 mm) on the unit, for all other filter fans, a screwless spring terminal is used		At 60 Hz: 54.5 W
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Operating temperature range -30 °C55 °C		
		tans, a screwless spring terminal is used
Storage temperature range -30 °C70 °C	Operating temperature range	-30 °C55 °C
	Storage temperature range	-30 °C70 °C

Features

Noise level	At 50 Hz: 53 dB(A)
	At 60 Hz: 54 dB(A)
Packs of	1 pc(s).
Net weight	2.2
Gross weight	2.413
Customs tariff number	84145915
EAN	4028177998056
ETIM 9	EC000320
ETIM 8	EC000320
ECLASS 8.0	27180716

Approvals

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