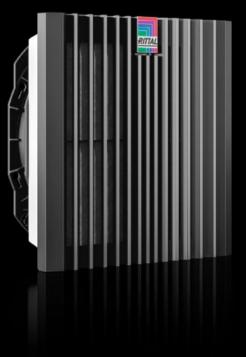


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# SK 3241.718 Blue e+ filter fan

State: 04/08/2025 (Source: rittal.com/sg-en)



FRIEDHELM LOH GROUP

ENCLOSURES

### SK 3241.718 - 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 3241.718
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

Air throughput, unimpeded airflow	At 50 Hz: 225 m³/h
(with chopped-fibre filter)	At 60 Hz: 245 m³/h
Air throughput, unimpeded airflow	At 50 Hz: 272 m³/h
(with pleated filter)	At 60 Hz: 280 m³/h
Air throughput with matching	At 50 Hz: 173 m³/h
outlet filter including chopped-fibre filter	At 60 Hz: 187 m³/h
Air throughput with matching	At 50 Hz: 242 m³/h
outlet filter including pleated filter	At 60 Hz: 246 m³/h
Rated operating voltage	115 V, 1~, 50 Hz/60 Hz
Power consumption Pel	At 50 Hz: 43.4 W
	At 60 Hz: 52.2 W
Rated current max.	At 50 Hz: 0.54 A
	At 60 Hz: 0.6 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
IP protection category to IEC 60	IP 54 with chopped-fibre filter/pleated filter
529	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
	Type 3, 3R, 4, 4X 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
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	1.8
Customs tariff number	84145915
EAN	4028177998032
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