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SK 3239.700

Blue e+ fan-and-filter unit

State: 8/04/2025 (Source: [rittal.com/au-en](https://www.rittal.com/au-en))

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3239.700 - Blue e+ fan-and-filter unit

Complete fan-and-filter units for tool-free installation in surfaces. Air throughput 20 – 1,160 m³/h, protection category IP 54 as standard.



Features

Model No.	SK 3239.700
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	<p>Maximum air throughput via pleated filter included in the delivered state</p> <p>Easy filter changes, thanks to a new opening mechanism on the louvred grille</p> <p>Faster installation on the enclosure with optimised detent hooks</p> <p>Diagonal fan technology achieves more even and constant ventilation of the enclosure, thanks to improved pressure stability</p> <p>Tool-free assembly</p>
Material	Plastic
Colour	RAL 7035
Supply includes	Complete unit ready to install, including pleated filter
Fan	Axial, shaded pole motor
Air throughput, unimpeded airflow (with chopped-fibre filter)	At 50 Hz: 100 m ³ /h At 60 Hz: 115 m ³ /h
Air throughput, unimpeded airflow (with pleated filter)	At 50 Hz: 110 m ³ /h At 60 Hz: 125 m ³ /h

Features

Air throughput with matching outlet filter including chopped-fibre filter	At 50 Hz: 75 m³/h At 60 Hz: 86 m³/h
Air throughput with matching outlet filter including pleated filter	At 50 Hz: 92 m³/h At 60 Hz: 104 m³/h
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz
Power consumption Pel	At 50 Hz: 14.7 W At 60 Hz: 16.5 W
Rated current max.	At 50 Hz: 0.1 A At 60 Hz: 0.12 A
Dimensions	Width: 204 mm Height: 204 mm Depth: 105 mm
Installation depth	84 mm
Mounting cut-out	Cut-out width: 177 mm Cut-out height: 177 mm
IP protection category to IEC 60 529	IP 54 with chopped-fibre filter/pleated filter IP 55 with pleated filter and absorber mat IP56 with chopped-fibre filter/pleated filter and hose-proof hood
Protection category NEMA	Type 12 with chopped-fibre filter/pleated filter Type 3 Type 3R Type 4 Type 4X with chopped-fibre filter/pleated filter and hose-proof hood
Pre-fuse	Miniature circuit-breaker/fuse: 2 A
Note	With the fan-and-filter unit 3237.XXX, electrical connection is made via two single wires (length approx. 300 mm) on the unit, for all other fan-and-filter units, a screwless spring terminal is used
Operating temperature range	-15 °C...55 °C
Storage temperature range	-30 °C...70 °C
Noise level	At 50 Hz: 51 dB(A) At 60 Hz: 54 dB(A)
Packs of	1 pc(s).

Features

Net weight	1.04
Gross weight	1.24
Customs tariff number	84145915
EAN	4028177998216
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