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SK 3238.724 Blue e+ filter fan

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POWER DISTRIBUTION >> CLIMATE CONTROL



FRIEDHELM LOH GROUP

ENCLOSURES

SK 3238.724 - 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 3238.724
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 7035
Supply includes	Complete unit ready to install, including pleated filter
Fan	Axial, DC motor

Features

Air throughput, unimpeded airflow (with chopped-fibre filter)	With DC: 53 m³/h
Air throughput, unimpeded airflow (with pleated filter)	With DC: 63 m³/h
Air throughput with matching outlet filter including chopped-fibre filter	With DC: 40 m³/h
Air throughput with matching outlet filter including pleated filter	With DC: 49 m³/h
Rated operating voltage	24 V (DC)
Power consumption Pel	With DC: 5.7 W
Rated current max.	With DC: 0.27 A
Dimensions	Width: 148.5 mm Height: 148.5 mm Depth: 82.5 mm
Installation depth	64 mm
Mounting cut-out	Cut-out width: 124 mm Cut-out height: 124 mm
IP protection category to IEC 60 529	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 Type 3, 3R, 4, 4X with chopped-fibre filter/pleated filter and hose- proof hood
Pre-fuse	Miniature circuit-breaker/fuse: 2 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	-15 °C55 °C
Storage temperature range	-30 °C70 °C
Noise level	With DC: 52 dB(A)
Packs of	1 pc(s).

Features

Net weight	0.45
Gross weight	0.607
Customs tariff number	84145915
EAN	4028177998223
ETIM 9	EC000320
ETIM 8	EC000320
ECLASS 8.0	27180716

Approvals

Approvals	30 - KC Korea UL + C-UL - FTTA UR + C-UR (recognized)
Explanations	Declaration of conformity