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## SK 3238.724 Blue e+ filter fan

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FRIEDHELM LOH GROUP



# SK 3238.724 - 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.



## Features

Model No.	SK 3238.724
Version	wall-mounted
Product description	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.
Benefits	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
Material	Plastic
Color	RAL 7035
Supply includes	Complete unit ready to install, including folded filter
Fan	Axial, DC motor
Unimpeded air flow (with fleece filter)	with DC: 53 m³/h

# Features

Unimpeded air flow (with folded filter)	with DC: 63 m³/h
Airflow with corresponding outlet filter including fleece filter	with DC: 40 m³/h
Airflow with corresponding outlet filter including pleated filter	with DC: 49 m³/h
Rated operating voltage	24 V (DC)
Rated power $P_{el}$	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	Width of opening: 124 mm Cut-out height: 124 mm
Protection category IP to IEC 60529	IP 54 with fleece filter/folded filter IP 55 with folded filter and absorber mat IP56 with fleece filter/folded filter and hose-proof hood
Protection category NEMA	Type 1 with folded filter Type 12 with fleece filter Type 3, 3R, 4, 4X with fleece filter/folded filter and hose-proof hood
Pre-fuse	Miniature circuit-breaker/fuse: 2 A
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 The filter fan is UL Type 1 with the supplied pleated filter. To achieve UL Type 12 replace included filter with a fleece filter, purchased separately.
Operating temperature range	-15 °C...55 °C
Storage temperature range	-30 °C...70 °C
Noise pressure level	with DC: 52 dB(A)
Packaging unit	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	UL + C-UL - FTTA UR + C-UR (recognized)
Explanations	Declaration of conformity