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SK 3240.724

Blue e+ fan-and-filter unit

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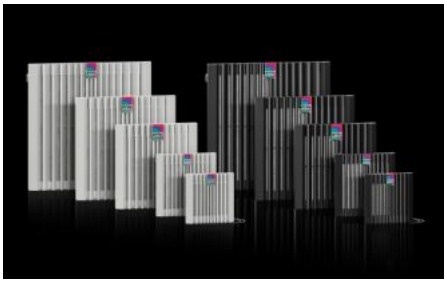
FRIEDHELM LOH GROUP

SK 3240.724 - Blue e+ fan-and-filter unit

Complete fan unit for tool-free mounting on surfaces. Air throughput from 20 - 1160 m³/h, standard protection category IP 54.



Features

Model No.	SK 3240.724
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	Diagonal, DC motor
Air throughput, unimpeded airflow (with chopped-fibre filter)	With DC: 175 m³/h
Air throughput, unimpeded airflow (with pleated filter)	With DC: 218 m³/h

Features

Air throughput with matching outlet filter including chopped-fibre filter	With DC: 130 m³/h
Air throughput with matching outlet filter including pleated filter	With DC: 191 m³/h
Rated operating voltage	24 V (DC)
Power consumption Pel	With DC: 10.1 W
Rated current max.	With DC: 0.42 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 60 529	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	-30 °C...55 °C
Storage temperature range	-30 °C...70 °C
Noise level	With DC: 48 dB(A)
Packs of	1 pc(s).
Net weight	1.97
Gross weight	2.178

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Features

Customs tariff number	84145915
EAN	4028177998100
ETIM 9	EC000320
ETIM 8	EC000320
ECLASS 8.0	27180716

Approvals

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