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SK 3239.724 Blue e+ filter fan

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FRIEDHELM LOH GROUP



SK 3239.724 - 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 3239.724
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: 100 m³/h

Features

Unimpeded air flow (with folded filter)	with DC: 110 m³/h
Airflow with corresponding outlet filter including fleece filter	with DC: 75 m³/h
Airflow with corresponding outlet filter including pleated filter	with DC: 92 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: 204 mm Height: 204 mm Depth: 105 mm
Installation depth	84 mm
Mounting cut-out	Width of opening: 177 mm Cut-out height: 177 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 12 with fleece filter/folded 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
Operating temperature range	-15 °C...55 °C
Storage temperature range	-30 °C...70 °C
Noise pressure level	with DC: 51 dB(A)
Packaging unit	1 pc(s).
Net weight	0.78
Gross weight	0.989
Customs tariff number	84145915

Features

EAN	4028177998179
ETIM 9	EC000320
ETIM 8	EC000320
ECLASS 8.0	27180716

Approvals

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