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## SK 3240.718 Blue e+ filter fan

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SK 3240.718 - 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 3240.718
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	<p>Highest airflow through pleated filter in delivery condition</p> <p>Easy filter change thanks to a new opening mechanism on the louvre grille</p> <p>Faster assembly on the enclosure due to optimized snap hooks</p> <p>Diagonal fan technology ensures more uniform and consistent ventilation of the control cabinet through higher pressure stability.</p> <p>Tool-free mounting</p>
Material	Plastic
Color	RAL 9005
Supply includes	Complete unit ready to install, including pleated filter
Fan	Diagonal, shaded pole motor
Unimpeded air flow (with chopped fiber filter)	<p>At 50 Hz: 175 m³/h</p> <p>At 60 Hz: 157 m³/h</p>

# Features

Unimpeded air flow (with pleated filter)	At 50 Hz: 218 m³/h At 60 Hz: 191 m³/h
Airflow with corresponding outlet filter including chopped fiber filter	At 50 Hz: 130 m³/h At 60 Hz: 112 m³/h
Airflow with corresponding outlet filter including pleated filter	At 50 Hz: 191 m³/h At 60 Hz: 161 m³/h
Rated operating voltage	115 V, 1~, 50 Hz/60 Hz
Rated power $P_{el}$	At 50 Hz: 35.5 W At 60 Hz: 38.2 W
Rated current max.	At 50 Hz: 0.41 A At 60 Hz: 0.42 A
Dimensions	Width: 255 mm Height: 255 mm Depth: 129 mm
Installation depth	108 mm
Mounting cut-out	Width of opening: 224 mm Cut-out height: 224 mm
Protection category IP to IEC 60 529	IP 54 with chopped fiber filter/pleated filter IP 55 with pleated filter and absorber mat IP 56 with chopped fiber filter/pleated filter and hose-proof hood
Protection category NEMA	Type 12 with chopped fiber filter/pleated filter Type 3, 3R, 4, 4X with chopped fiber filter/pleated filter and hose-proof hood
Pre-fuse	Miniature circuit-breaker/fuse: 4 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	-30 °C...55 °C
Storage temperature range	-30 °C...70 °C
Noise pressure level	At 50 Hz: 48 dB(A) At 60 Hz: 45 dB(A)
Packaging unit	1 pc(s).

# Features

Net weight	1.82
Customs tariff number	84145915
EAN	4028177998117
ETIM 9	EC000320
ETIM 8	EC000320
ECLASS 8.0	27180716

# Approvals

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