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SK 3241.708 Blue e+ filter fan

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SK 3241.708 - 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 3241.708
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 9005
Supply includes	Complete unit ready to install, including pleated filter
Fan	Diagonal, shaded pole motor
Unimpeded air flow (with chopped fiber filter)	At 50 Hz: 225 m³/h At 60 Hz: 245 m³/h

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Features

Packaging unit	1 pc(s).
Noise pressure level	At 50 Hz: 53 dB(A) At 60 Hz: 54 dB(A)
Storage temperature range	-30 °C70 °C
Operating temperature range	-30 °C55 °C
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
Pre-fuse	Miniature circuit-breaker/fuse: 4 A
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
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
Mounting cut-out	Width of opening: 224 mm Cut-out height: 224 mm
Installation depth	108 mm
Dimensions	Width: 255 mm Height: 255 mm Depth: 129 mm
Rated current max.	At 50 Hz: 0.27 A At 60 Hz: 0.32 A
Rated power Pel	At 50 Hz: 43.2 W At 60 Hz: 54.5 W
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz
Airflow with corresponding outlet filter including pleated filter	At 50 Hz: 242 m³/h At 60 Hz: 246 m³/h
Airflow with corresponding outlet filter including chopped fiber filter	At 50 Hz: 173 m³/h At 60 Hz: 187 m³/h
Unimpeded air flow (with pleated filter)	At 50 Hz: 272 m³/h At 60 Hz: 280 m³/h

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Features

Net weight	2.2
Gross weight	2.413
Customs tariff number	84145915
EAN	4028177998056
ETIM 9	EC000320
ETIM 8	EC000320
ECLASS 8.0	27180716

Approvals

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

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