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SK 3240.724

Blue e+ filter fan

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SK 3240.724 - 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 3240.724
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 pleated filter
Fan	Diagonal, DC motor
Unimpeded air flow (with pleated filter)	with DC: 218 m³/h

Features

Airflow with corresponding outlet filter including pleated filter	with DC: 191 m³/h
Unimpeded air flow (with chopped fiber filter)	with DC: 175 m³/h
Airflow with corresponding outlet filter including chopped fiber filter	with DC: 130 m³/h
Rated operating voltage	24 V (DC)
Rated power Pel	with DC: 10.1 W
Rated current max.	with DC: 0.42 A
Dimensions	Width: 255 mm Height: 255 mm Depth: 129 mm Width: 10 ″ Height: 10 ″ Depth: 5.08 ″
Installation depth	108 mm 4.25 ″
Mounting cut-out	Width of opening: 224 mm Cut-out height: 224 mm Width of opening: 8.82 ″ Cut-out height: 8.82 ″
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: 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	-30 °C...55 °C -22 °F...131 °F

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Features

Storage temperature range	-30 °C...70 °C -22 °F...158 °F
Noise pressure level	with DC: 48 dB(A)
Packaging unit	1 pc(s).
Net weight	1.97 kg
Gross weight	2.178 kg
Customs tariff number	84145915
ETIM 9	EC000320
ETIM 8	EC000320
ECLASS 8.0	27180716
Product description	SK Blue e+ filter fan, 218 m³/h, 24 V (DC), WHD 255 x 255 x 129 mm, RAL 7035

Approvals

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