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SK 3241.700

Blue e+ filter fan

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SK 3241.700 - Blue e+ filter fan

Complete fan-and-filter units for tool-free installation in surfaces. Air throughput 20 – 1,160 m³/h, protection category IP 54 as standard.







Features

Model No.	SK 3241.700
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, shaded pole motor

Features

Air throughput, unimpeded airflow (with pleated filter)	At 50 Hz: 272 m³/h At 60 Hz: 280 m³/h
Air throughput with matching outlet filter including pleated filter	At 50 Hz: 242 m³/h At 60 Hz: 246 m³/h
Air throughput, unimpeded airflow (with chopped-fibre filter)	At 50 Hz: 225 m³/h At 60 Hz: 245 m³/h
Air throughput with matching outlet filter including chopped-fibre filter	At 50 Hz: 173 m³/h At 60 Hz: 187 m³/h
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz
Power consumption Pel	At 50 Hz: 43.2 W At 60 Hz: 54.5 W
Rated current max.	At 50 Hz: 0.27 A At 60 Hz: 0.32 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 IP 56 with chopped-fibre filter/pleated filter and hose-proof hood
Protection category NEMA	Type 12 with chopped-fibre filter/pleated filter Type 3, 3R, 4, 4X with chopped-fibre filter/pleated filter and hose-proof hood
Pre-fuse	Miniature circuit-breaker/fuse: 4 A
Note	With the filter fan 3237.XXX, electrical connection is made via two single wires (length approx. 300 mm) on the unit, for all other filter fans, a screwless spring terminal is used
Operating temperature range	-30 °C...55 °C
Storage temperature range	-30 °C...70 °C

Features

Noise level	At 50 Hz: 53 dB(A) At 60 Hz: 54 dB(A)
Packs of	1 pc(s).
Net weight	2.2 kg
Gross weight	2.402 kg
Customs tariff number	84145915
ETIM 9	EC000320
ETIM 8	EC000320
ECLASS 8.0	27180716
Product description	SK Blue e+ fan-and-filter unit, 272/280 m³/h, 230 V, 1~, 50 Hz/60 Hz, 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