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SK 3237.700

Blue e+ fan-and-filter unit

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3237.700 - Blue e+ fan-and-filter unit

Complete fan unit for tool-free mounting on surfaces. Air throughput from 20 - 1160 m³/h, standard protection category IP 54.



Features

Model No.	SK 3237.700
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	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 chopped-fibre filter mat
Fan	Axial, shaded pole motor
Air throughput, unimpeded airflow (with chopped-fibre filter)	At 50 Hz: 20 m ³ /h At 60 Hz: 25 m ³ /h
Air throughput with matching outlet filter including chopped-fibre filter	At 50 Hz: 15 m ³ /h At 60 Hz: 18 m ³ /h

Features

Rated operating voltage	230 V, 1~, 50 Hz/60 Hz
Power consumption Pel	At 50 Hz: 13 W At 60 Hz: 11.1 W
Rated current max.	At 50 Hz: 0.1 A At 60 Hz: 0.09 A
Dimensions	Width: 116.5 mm Height: 116.5 mm Depth: 64.5 mm
Installation depth	46 mm
Mounting cut-out	Cut-out width: 92 mm Cut-out height: 92 mm
IP protection category to IEC 60 529	IP54 with chopped-fibre filter IP56 with chopped-fibre filter and hose-proof hood
Protection category NEMA	Type 12 with chopped-fibre filter Type 3 Type 3R with chopped-fibre filter and hose-proof hood
Pre-fuse	Miniature circuit-breaker/fuse: 2 A
Note	With the fan-and-filter unit 3237.XXX, electrical connection is made via two single wires (length approx. 300 mm) on the unit, for all other fan-and-filter units, a screwless spring terminal is used
Operating temperature range	-15 °C...55 °C
Storage temperature range	-30 °C...70 °C
Noise level	At 50 Hz: 42 dB(A) At 60 Hz: 47 dB(A)
Packs of	1 pc(s).
Net weight	0.462
Gross weight	0.464
Customs tariff number	84145915
EAN	4028177997776
ETIM 9	EC000320
ETIM 8	EC000320

Features

ECLASS 8.0	27180716
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Approvals

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