

Faster – better – everywhere.





SK 3237.710 Blue e+ filter fan

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FRIEDHELM LOH GROUP

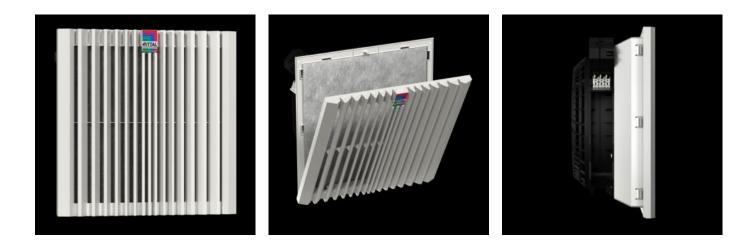
ENCLOSURES

POWER DISTRIBUTION >> CLIMATE CONTROL

TI INFRASTRUCTURE SOFTWARE & SERVICES

SK 3237.710 - Blue e+ filter fan

Complete fan-and-filter units for tool-free installation in surfaces. Air throughput $20 - 1,160 \text{ m}^3/\text{h}$, protection category IP 54 as standard.



Features

Model No.	SK 3237.710
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 m³/h At 60 Hz: 25 m³/h

Features

Air throughput with matching outlet filter including chopped-fibre filter	At 50 Hz: 15 m³/h At 60 Hz: 18 m³/h
Rated operating voltage	115 V, 1~, 50 Hz/60 Hz
Power consumption Pel	At 50 Hz: 12 W At 60 Hz: 10 W
Rated current max.	At 50 Hz: 0.14 A At 60 Hz: 0.13 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	IP 54 with chopped-fibre filter IP 56 with chopped-fibre filter and hose-proof hood
Protection category NEMA	Type 12 with chopped-fibre filter Type 3, 3R with chopped-fibre filter and hose-proof hood
Pre-fuse	Miniature circuit-breaker/fuse: 2 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	-15 °C55 °C
Storage temperature range	-30 °C70 °C
Noise level	At 50 Hz: 42 dB(A) At 60 Hz: 47 dB(A)
Packs of	1 pc(s).
Net weight	0.464
Gross weight	0.466
Customs tariff number	84145915
EAN	4028177998292

Features

ETIM 9	EC000320
ETIM 8	EC000320
ECLASS 8.0	27180716

Approvals

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