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SK 3245.910

Blue e+ filter fan

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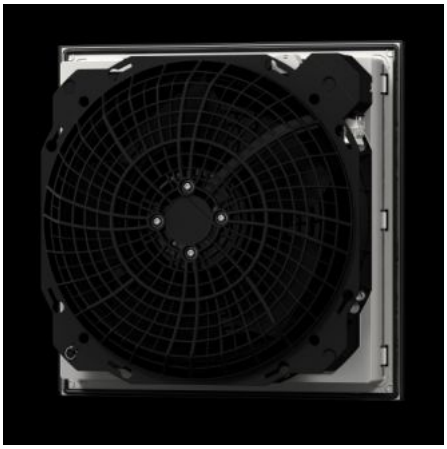
FRIEDHELM LOH GROUP

SK 3245.910 - Blue e+ filter fan with EC technology

The energy-efficient version with EC technology stands out for more than just its unique IoT capabilities. The Blue e+ fan-and-filter unit unlocks countless other advantages, from energy efficiency, to monitoring and sustainability, through to a higher air throughput (175 – 1,160 m³/h).



Features

Model No.	SK 3245.910
Design	wall-mounted EC
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, EC motor
Air throughput, unimpeded airflow (with pleated filter)	At 50 Hz: 1,161 m³/h At 60 Hz: 1,161 m³/h

Features

Air throughput, unimpeded airflow (with chopped-fibre filter)	At 50 Hz: 931 m³/h
Air throughput with matching outlet filter including chopped-fibre filter	At 50 Hz: 728 m³/h
Rated operating voltage	100 V - 130 V, 1~, 50 Hz/60 Hz
Power consumption Pel	At 50 Hz: 174.6 W
Rated current max.	At 50 Hz: 2.52 A
Dimensions	Width: 323 mm Height: 323 mm Depth: 156 mm
Installation depth	136 mm
Mounting cut-out	Cut-out width: 292 mm Cut-out height: 292 mm
IP protection category to IEC 60 529	IP 51 with chopped-fibre filter/pleated filter IP52 with pleated filter and absorber mat IP 56 with chopped-fibre filter/pleated filter and hose-proof hood
Protection category NEMA	Type 1, 12 with chopped-fibre filter/pleated filter Type 3, 3R with chopped-fibre filter/pleated filter and hose-proof hood
Pre-fuse	Miniature circuit-breaker/fuse: 6 A
Operating temperature range	-25 °C...55 °C
Storage temperature range	-25 °C...70 °C
Noise level	At 50 Hz: 72 dB(A)
Interfaces	0 - 10 V/PWM input Speed output
Packs of	1 pc(s).
Net weight	4.17 kg
Gross weight	4.18 kg
Customs tariff number	84145915
ETIM 9	EC000320

Features

ETIM 8	EC000320
ECLASS 8.0	27180716
Product description	SK Blue e+ fan-and-filter unit, EC technology, 1161 m³/h, 100 V – 130 V, 1~, 50 Hz/60 Hz, WxHxD 323 x 323 x 156.5 mm, RAL 7035

Approvals

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