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SK 3241.700 Blue e+ filter fan

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IT INFRASTRUCTURE SOFTWARE & SERVICES

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POWER DISTRIBUTION >> CLIMATE CONTROL

FRIEDHELM LOH GROUP

ENCLOSURES

SK 3241.700 - 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 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

(with chopped-fibre filter)At 60 Hz: 245 m³/hAir throughput, unimpeded airflow (with pleated filter)At 50 Hz: 272 m³/h At 60 Hz: 280 m³/hAir throughput with matching outlet filter including chopped-fibre filterAt 50 Hz: 173 m³/hAir throughput with matching outlet filter including pleated filterAt 50 Hz: 242 m³/hAir throughput with matching outlet filter including pleated filterAt 50 Hz: 242 m³/hAir throughput with matching outlet filter including pleated filterAt 50 Hz: 246 m³/hRated operating voltage230 V, 1~, 50 Hz/60 HzPower consumption PelAt 50 Hz: 43.2 W At 60 Hz: 54.5 WRated current max.At 50 Hz: 0.27 A At 60 Hz: 0.32 ADimensionsWidth: 255 mm Height: 255 mm Depth: 129 mmInstallation depth108 mmMounting cut-outCut-out width: 224 mm Cut-out width: 224 mmIP protection category to IEC 60 ES29IP 54 with chopped-fibre filter/pleated filter Type 3, 3R, 4, 4X with chopped-fibre filter/pleated filter and hose-proof hoodPre-fuseMiniature circuit-breaker/fuse: 4 ANoteWith 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		
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Operating temperature range -30 °C55 °C		
		tans, a screwless spring terminal is used
Storage temperature range -30 °C70 °C	Operating temperature range	-30 °C55 °C
	Storage temperature range	-30 °C70 °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
Gross weight	2.402
Customs tariff number	84145915
EAN	4028177998063
ETIM 9	EC000320
ETIM 8	EC000320
ECLASS 8.0	27180716

Approvals

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