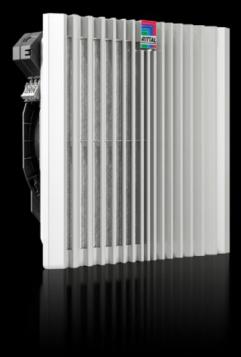


Faster – better – everywhere.





## SK 3244.810 Blue e+ filter fan

State: 19/08/2025 (Source: rittal.com/sg-en)

POWER DISTRIBUTION SCIENCE CONTROL



FRIEDHELM LOH GROUP

ENCLOSURES

## SK 3244.810 - Blue e+ filter fan EMC

Complete fan unit with EMC shielding for tool-free mounting on surfaces. Air throughput from 20 – 900 m $^{3}$ /h



## Features

Model No.	SK 3244.810	
Design	wall-mounted EMC	
Product description	EMC fan-and-filter units offer a high shielding/attenuation eff and meet requirement category 2 to EN 61587-3.	
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 stabilit Tool-free assembly	
Material	Plastic	
Colour	RAL 7035	
Supply includes	Complete unit ready to install, including EMC filter mat	
Fan	Diagonal, 1~ capacitor motor	
Air throughput, unimpeded airflow (with chopped-fibre filter)	At 50 Hz: 700 m³/h At 60 Hz: 770 m³/h	

Features

Air throughput with matching outlet filter including chopped-fibre filter	At 50 Hz: 537 m³/h At 60 Hz: 587 m³/h	
Rated operating voltage	115 V, 1~, 50 Hz/60 Hz	
Power consumption Pel	At 50 Hz: 120.7 W At 60 Hz: 166.1 W	
Rated current max.	At 50 Hz: 1.06 A At 60 Hz: 1.47 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 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, 4, 4X with chopped-fibre filter and hose-proof hood	
Pre-fuse	Miniature circuit-breaker/fuse: 6 A	
Note	To improve energy efficiency and extend the service life of the devices, we recommend the use of thermostats or temperature displays	
Operating temperature range	-30 °C55 °C	
Storage temperature range	-30 °C70 °C	
Noise level	At 50 Hz: 64 dB(A) At 60 Hz: 66 dB(A)	
Packs of	1 pc(s).	
Net weight	3.84	
Customs tariff number	84145915	
EAN	4028177997851	
ETIM 9	EC000320	

## Features

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	