Rittal – The System.

Faster – better – everywhere.





SK 3239.800 Blue e+ filter fan

State: 04/11/2025 (Source: rittal.com/sg-en)



SK 3239.800 - Blue e+ filter fan EMC

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







Features

Model No.	SK 3239.800	
Design	wall-mounted EMC	
Product description	EMC fan-and-filter units offer a high shielding/attenuation effect 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 stability Tool-free assembly	
Material	Plastic	
Colour	RAL 7035	
Supply includes	Complete unit ready to install, including EMC filter mat	
Fan	Axial, shaded pole motor	
Air throughput, unimpeded airflow (with chopped-fibre filter)	At 50 Hz: 100 m³/h At 60 Hz: 115 m³/h	

© Rittal 2025

Features

Air throughput with matching outlet filter including chopped-fibre filter	At 50 Hz: 75 m³/h At 60 Hz: 86 m³/h	
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz	
Power consumption Pel	At 50 Hz: 14.7 W At 60 Hz: 16.5 W	
Rated current max.	At 50 Hz: 0.1 A At 60 Hz: 0.12 A	
Dimensions	Width: 204 mm Height: 204 mm Depth: 105 mm	
Installation depth	84 mm	
Mounting cut-out	Cut-out width: 177 mm Cut-out height: 177 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: 2 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	-15 °C55 °C	
Storage temperature range	-30 °C70 °C	
Noise level	At 50 Hz: 51 dB(A) At 60 Hz: 54 dB(A)	
Packs of	1 pc(s).	
Net weight	1.1	
Gross weight	1.237	
Customs tariff number	84145915	

© Rittal 2025 3

Features

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

© Rittal 2025