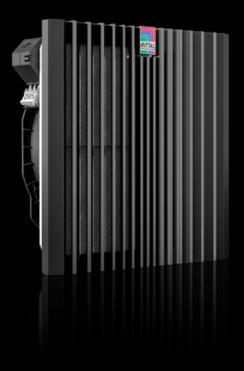
## Rittal - The System.

Faster – better – everywhere.





# SK 3245.918 Blue e+ filter fan

State: 9/6/2025 (Source: rittal.com/us-en)



# SK 3245.918 - Blue e+ filter fan with EC technology

The energy-efficient design with EC technology is characterized not only by its first-time IoT capability. The Blue e+ filter fan also opens the door to many other advantages – from energy efficiency to monitoring and sustainability to higher air performance  $(175 - 1,160 \text{ m}^3/\text{h})$ .







#### **Features**

Model No.	SK 3245.918
Version	wall-mounted EC
Benefits	Highest airflow through pleated filter in delivery condition Easy filter change thanks to a new opening mechanism on the louvre grille Faster assembly on the enclosure due to optimized snap hooks Diagonal fan technology ensures more uniform and consistent ventilation of the control cabinet through higher pressure stability. Tool-free mounting
Material	Plastic
Color	RAL 9005
Supply includes	Complete unit ready to install, including pleated filter
Fan	Diagonal, EC motor
Unimpeded air flow (with chopped fiber filter)	At 50 Hz: 931 m³/h At 50 Hz: 548 cfm

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#### **Features**

Noise pressure level	At 50 Hz: 72 dB(A)
Storage temperature range	-25 °C70 °C -13 °F158 °F
Operating temperature range	-25 °C55 °C -13 °F131 °F
Pre-fuse	Miniature circuit-breaker/fuse: 6 A
Protection category NEMA	Type 1, 12 with chopped fiber filter/pleated filter  Type 3, 3R with chopped fiber filter/pleated filter and hose-proof hood
Protection category IP to IEC 60 529	IP 51 with chopped fiber filter/pleated filter IP52 with pleated filter and absorber mat IP 56 with chopped fiber filter/pleated filter and hose-proof hood
Mounting cut-out	Width of opening: 292 mm Cut-out height: 292 mm Width of opening: 11.5 " Cut-out height: 11.5 "
Installation depth	136 mm 5.35 ″
Dimensions	Width: 323 mm Height: 323 mm Depth: 156 mm Width: 12.7 " Height: 12.7 " Depth: 6.14 "
Rated current max.	At 50 Hz: 2.52 A
Rated power Pel	At 50 Hz: 174.6 W
Rated operating voltage	100 V - 130 V, 1~, 50 Hz/60 Hz
Airflow with corresponding outlet filter including chopped fiber filter	At 50 Hz: 728 m³/h At 50 Hz: 428.48 cfm
	At 60 Hz: 683.34 cfm
filter)	At 60 Hz: 1,161 m³/h At 50 Hz: 683.34 cfm
Unimpeded air flow (with pleated	At 50 Hz: 1,161 m³/h

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### Features

Interfaces	0 - 10 V/PWM input
	Speed output
Packaging unit	1 pc(s).
Net weight	3.2
Customs tariff number	84145915
EAN	4028177997783
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

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