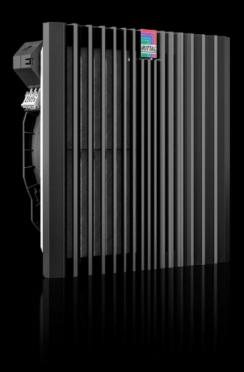
## Rittal - The System.

Faster – better – everywhere.





# SK 3245.918 Blue e+ filter fan

State: 11/2/2025 (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 m³/h).







#### **Features**

SK 3245.918
wall-mounted EC
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
Plastic
RAL 9005
Complete unit ready to install, including pleated filter
Diagonal, EC motor
At 50 Hz: 931 m³/h At 50 Hz: 548 cfm

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### Features

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

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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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