Rittal – The System.

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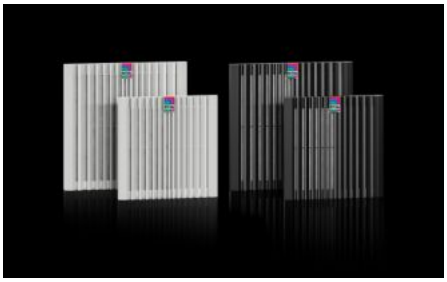
SK 3245.900

Blue e+ filter fan

State: 11/9/2026 (Source: www.rittal.com/us-en)

SK 3245.900 - 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

Model No.	SK 3245.900
Version	wall-mounted EC
Benefits	Highest airflow through pleated filter in delivery condition IoT connectivity enables exclusive features such as automatic filter cleaning, filter maintenance indicator, emergency cooling function 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 7035
Supply includes	Complete unit ready to install, including pleated filter
Fan	Diagonal, EC motor

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Features

Unimpeded air flow (with pleated filter)	At 50 Hz: 1,161 m³/h At 60 Hz: 1,161 m³/h At 50 Hz: 683.34 cfm At 60 Hz: 683.34 cfm
Airflow with corresponding outlet filter including pleated filter	At 50 Hz: 969 m³/h At 50 Hz: 570.33 cfm
Unimpeded air flow (with chopped fiber filter)	At 50 Hz: 931 m³/h At 50 Hz: 548 cfm
Airflow with corresponding outlet filter including chopped fiber filter	At 50 Hz: 728 m³/h At 50 Hz: 428.48 cfm
Rated operating voltage	200 V - 240 V, 1~, 50 Hz/60 Hz
Rated power Pel	At 50 Hz: 173.5 W
Rated current max.	At 50 Hz: 1.38 A
Dimensions	Width: 323 mm Height: 323 mm Depth: 161 mm Width: 12.7 ″ Height: 12.7 ″ Depth: 6.34 ″
Installation depth	141 mm 5.55 ″
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 60 529	IP 51 with chopped fiber filter/pleated filter IP 52 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 °C...55 °C -13 °F...131 °F

Features

Storage temperature range	-25 °C...70 °C -13 °F...158 °F
Noise pressure level	At 50 Hz: 72 dB(A)
Interfaces	0 - 10 V/PWM input Speed output potential-free fault indication contact RS485 (ModBus)
Packaging unit	1 pc(s).
Net weight	4.04 kg
Gross weight	4.241 kg
CRA risk class	Default (Low Risk)
Customs tariff number	84145915
ETIM 9	EC000320
ETIM 8	EC000320
ECLASS 8.0	27180716
Product description	SK Blue e+ filter fan, EC technology, 1161 m³/h, 100 V - 240 V, 1~, 50 Hz/60 Hz, WHD: 323 x 323 x 161 mm, RAL 7035

Approvals

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