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# SK 3241.700 Blue e+ filter fan

State: 8/24/2025 (Source: rittal.com/us-en)

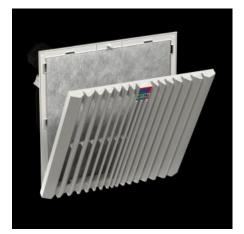


#### SK 3241.700 - Blue e+ filter fan

Complete fan unit for tool-free mounting on surfaces. Air throughput from 11 - 682.75 cfm, protection category IP 54 as standard.







#### **Features**

SK 3241.700
wall-mounted
Filter fans with diagonal fan technology are more pressure-resistant and produce more constant air performance. The diagonal outflow direction ensures a more uniform heat dissipation from the enclosure.
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 7035
Complete unit ready to install, including pleated filter
Diagonal, shaded pole motor

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### Features

Unimpeded air flow (with chopped	At 50 Hz: 225 m³/h
fiber filter)	At 60 Hz: 245 m³/h
	At 50 Hz: 132.4 cfm
	At 60 Hz: 144.2 cfm
Unimpeded air flow (with pleated	At 50 Hz: 272 m³/h
filter)	At 60 Hz: 280 m³/h
	At 50 Hz: 160.09 cfm
	At 60 Hz: 164.8 cfm
Airflow with corresponding outlet	At 50 Hz: 173 m³/h
filter including chopped fiber filter	At 60 Hz: 187 m³/h
	At 50 Hz: 101.82 cfm
	At 60 Hz: 110.06 cfm
Airflow with corresponding outlet	At 50 Hz: 242 m³/h
filter including pleated filter	At 60 Hz: 246 m³/h
	At 50 Hz: 142.44 cfm
	At 60 Hz: 144.79 cfm
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz
Rated power Pel	At 50 Hz: 43.2 W
	At 60 Hz: 54.5 W
Rated current max.	At 50 Hz: 0.27 A
	At 60 Hz: 0.32 A
Dimensions	Width: 255 mm
	Height: 255 mm
	Depth: 129 mm
	Width: 10 "
	Height: 10 ″
	Depth: 5.08 "
Installation depth	108 mm
	4.25 ″
Mounting cut-out	Width of opening: 224 mm
	Cut-out height: 224 mm
	Width of opening: 8.82 ″
	Cut-out height: 8.82 "
Protection category IP to IEC 60	IP 54 with chopped fiber filter/pleated filter
529	IP 55 with pleated filter and absorber mat

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## Features

Protection category NEMA	Type 12 with chopped fiber filter/pleated filter  Type 3, 3R, 4, 4X with chopped fiber filter/pleated filter and hose- proof hood
Pre-fuse	Miniature circuit-breaker/fuse: 4 A
Note	For the 3237.XXX filter fan, the electrical connection is made via 2 individual wires (length approx. 300 mm) on the unit, for all other filter fans, it's made via a spring-loaded terminal
Operating temperature range	-30 °C55 °C
	-22 °F131 °F
Storage temperature range	-30 °C70 °C
	-22 °F158 °F
Noise pressure level	At 50 Hz: 53 dB(A)
	At 60 Hz: 54 dB(A)
Packaging unit	1 pc(s).
Net weight	2.2
Gross weight	2.402
Customs tariff number	84145915
EAN	4028177998063
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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