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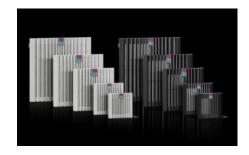
# SK 3245.810 Blue e+ filter fan

State: 8/25/2025 (Source: rittal.com/us-en)



#### SK 3245.810 - 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 3245.810
Version	wall-mounted EMC
Product description	EMC fan-and-filter units have a high screening/dampening effect and meet performance level 2 as per EN 61587-3.
Benefits	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 EMC filter mat
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**

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	IP51 with fleece filter
529	IP 56 with fleece filter and hose-proof hood
Protection category NEMA	Type 12 with fleece filter
	Type 3, 3R with fleece filter and hose-proof hood
Note	To improve energy efficiency and increase equipment service life,
	we recommend thermostats or temperature displays.
Operating temperature range	-25 °C55 °C
	-13 °F131 °F
Storage temperature range	-25 °C70 °C
	-13 °F158 °F
	15 1150 1
Noise pressure level	At 50 Hz: 72 dB(A)
Noise pressure level	
	At 50 Hz: 72 dB(A)
	At 50 Hz: 72 dB(A) 0 - 10 V/PWM input

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### **Features**

Customs tariff number	84145915
EAN	4028177997820
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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