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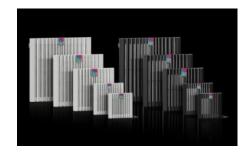
SK 3241.810 Blue e+ filter fan

State: 9/7/2025 (Source: rittal.com/us-en)



SK 3241.810 - 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 3241.810
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, shaded pole motor
Unimpeded air flow (with chopped fiber filter)	At 50 Hz: 225 m³/h At 60 Hz: 245 m³/h At 50 Hz: 132.4 cfm At 60 Hz: 144.2 cfm

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Features

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
Rated operating voltage	115 V, 1~, 50 Hz/60 Hz
Rated power Pel	At 50 Hz: 43.4 kW
	At 60 Hz: 52.2 kW
Rated current max.	At 50 Hz: 0.54 A
	At 60 Hz: 0.6 A
Dimensions	Width: 255 mm
	Height: 255 mm
	Depth: 129 mm
	Width: 10 "
	Height: 10 "
	Depth: 5.08 "
Installation depth	108 mm
	4.25 ″
	4.23
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 fleece filter
529	IP 56 with fleece filter and hose-proof hood
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Protection category NEMA	Type 12 with fleece filter
	Type 3, 3R, 4, 4X with fleece filter and hose-proof hood
Pre-fuse	Miniature circuit-breaker/fuse: 4 A
Note	To improve energy efficiency and increase equipment service life,
	we recommend thermostats or temperature displays.
Operating temperature range	-30 °C55 °C
	-22 °F131 °F
Storage temperature range	-30 °C70 °C
	-22 °F158 °F
Noise pressure level	
Noise pressure level	At 50 Hz: 53 dB(A)

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Features

Packaging unit	1 pc(s).
Net weight	1.8
Customs tariff number	84145915
EAN	4028177998001
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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