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SK 3243.800 Blue e+ filter fan

State: 2/7/2025 (Source: [rittal.com/us-en](https://www.rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

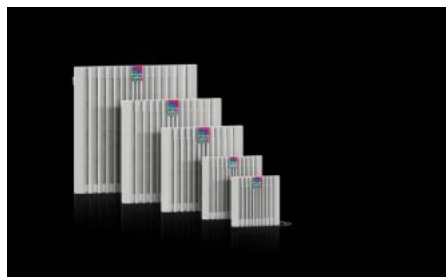
SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3243.800 - Blue e+ filter fan EMC

Complete fan unit with EMC shielding for tool-free mounting on surfaces. Air throughput from 11.77 - 529.72 cfm, protection category IP 54 as standard.



Features

Model No.	SK 3243.800
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, 1~ capacitor motor
Unimpeded air flow (with fleece filter)	At 50 Hz: 540 m³/h At 60 Hz: 590 m³/h At 50 Hz: 317.8 cfm At 60 Hz: 347.3 cfm

Features

Airflow with corresponding outlet filter including fleece filter	At 50 Hz: 444 m³/h At 60 Hz: 498 m³/h At 50 Hz: 261.33 cfm At 60 Hz: 293.11 cfm
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz
Rated power Pel	At 50 Hz: 77.7 W At 60 Hz: 106.4 W
Rated current max.	At 50 Hz: 0.39 A At 60 Hz: 0.47 A
Dimensions	Width: 323 mm Height: 323 mm Depth: 144.5 mm Width: 12.7 " Height: 12.7 " Depth: 5.69 "
Installation depth	124 mm 4.88 "
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 60529	IP54 with fleece filter IP56 with fleece filter and hose-proof hood
Protection category NEMA	Type 12 with fleece filter Type 3 Type 3R Type 4 Type 4X with chopped-fibre 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 °C...55 °C -22 °F...131 °F
Storage temperature range	-30 °C...70 °C -22 °F...158 °F

Features

Noise pressure level	At 50 Hz: 62 dB(A) At 60 Hz: 65 dB(A)
Packaging unit	1 pc(s).
Net weight	4.04
Gross weight	4.248
Customs tariff number	84145915
EAN	4028177997943
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