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SK 3241.810

Blue e+ fan-and-filter unit

State: 1/02/2025 (Source: [rittal.com/uk-en](https://www.rittal.com/uk-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

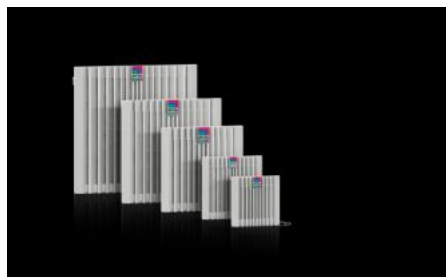
SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3241.810 - Blue e+ fan-and-filter unit EMC

Complete fan unit with EMC shielding for tool-free mounting on surfaces. Air throughput from 20 - 900 m³/h, standard protection category IP 54.



Features

Model No.	SK 3241.810
Design	wall-mounted EMC
Product description	EMC fan-and-filter units offer a high shielding/attenuation effect and meet requirement category 2 to EN 61587-3.
Benefits	Easy filter changes, thanks to a new opening mechanism on the louvred grille Faster installation on the enclosure with optimised detent hooks Diagonal fan technology achieves more even and constant ventilation of the enclosure, thanks to improved pressure stability Tool-free assembly
Material	Plastic
Colour	RAL 7035
Supply includes	Complete unit ready to install, including EMC filter mat
Fan	Diagonal, shaded pole motor
Air throughput, unimpeded airflow (with chopped-fibre filter)	At 50 Hz: 225 m³/h At 60 Hz: 245 m³/h
Air throughput with matching outlet filter including chopped-fibre filter	At 50 Hz: 173 m³/h At 60 Hz: 187 m³/h
Rated operating voltage	115 V, 1~, 50 Hz/60 Hz

Features

Power consumption 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
Installation depth	108 mm
Mounting cut-out	Cut-out width: 224 mm Cut-out height: 224 mm
IP protection category to IEC 60529	IP54 with chopped-fibre filter IP56 with chopped-fibre filter and hose-proof hood
Protection category NEMA	Type 12 with chopped-fibre 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 extend the service life of the devices, we recommend the use of thermostats or temperature displays
Operating temperature range	-30 °C...55 °C
Storage temperature range	-30 °C...70 °C
Noise level	At 50 Hz: 53 dB(A) At 60 Hz: 54 dB(A)
Packs of	1 pc(s).
Customs tariff number	84145915
EAN	4028177998001
ETIM 9	EC000320
ETIM 8	EC000320
ECLASS 8.0	27180716

Approvals

Approvals

CSA

UL + C-UL - FTTA

UR + C-UR (recognized)

Explanations

Declaration of conformity