

Rittal – The System.

Faster – better – everywhere.



SK 3239.824 Blue e+ filter fan

State: 2/7/2025 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

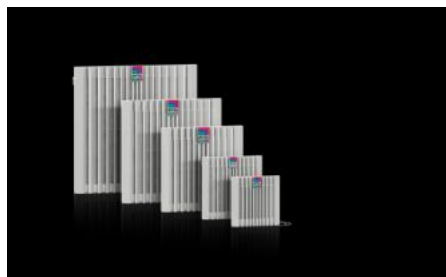
SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3239.824 - 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 3239.824
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	Axial, DC motor
Unimpeded air flow (with fleece filter)	with DC: 100 m³/h
Airflow with corresponding outlet filter including fleece filter	with DC: 75 m³/h
Rated operating voltage	24 V (DC)
Rated power Pel	with DC: 5.7 kW

Features

Rated current max.	with DC: 0.27 A
Dimensions	Width: 204 mm Height: 204 mm Depth: 105 mm Width: 8.03 " Height: 8.03 " Depth: 4.13 "
Installation depth	84 mm 3.31 "
Mounting cut-out	Width of opening: 177 mm Cut-out height: 177 mm Width of opening: 6.97 " Cut-out height: 6.97 "
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: 2 A
Note	To improve energy efficiency and increase equipment service life, we recommend thermostats or temperature displays.
Operating temperature range	-15 °C...55 °C 5 °F...131 °F
Storage temperature range	-30 °C...70 °C -22 °F...158 °F
Noise pressure level	with DC: 51 dB(A)
Packaging unit	1 pc(s).
Net weight	1.1
Gross weight	1.24
Customs tariff number	84145915
EAN	4028177985537

Features

ETIM 9	EC000320
ETIM 8	EC000320
ECLASS 8.0	27180716

Approvals

Approvals	30 - KC Korea UL + C-UL - FTTA UR + C-UR (recognized)
Explanations	Declaration of conformity