

# Rittal – The System.

Faster – better – everywhere.



## SK 3239.824 Blue e+ filter fan

State: 4/11/2026 (Source: [rittal.com/us-en](http://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 20–900 m<sup>3</sup>/h



## 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 chopped fiber filter)	with DC: 100 m <sup>3</sup> /h

# Features

Airflow with corresponding outlet filter including chopped fiber filter	with DC: 75 m <sup>3</sup> /h
Rated operating voltage	24 V (DC)
Rated power Pel	with DC: 5.7 kW
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	IP 54 with fleece filter IP 56 with fleece filter and hose-proof hood
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: 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 kg
Gross weight	1.24 kg

# Features

---

Customs tariff number	84145915
ETIM 9	EC000320
ETIM 8	EC000320
ECLASS 8.0	27180716
Product description	SK Blue e+ filter fan, EMC, 100 m <sup>3</sup> /h, 24 V (DC), WHD 204 x 204 x 105 mm, RAL 7035

---

# Approvals

---

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

---