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## SK 3239.810 Blue e+ filter fan

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FRIEDHELM LOH GROUP



# SK 3239.810 - 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 3239.810
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	Axial, shaded pole motor
Unimpeded air flow (with chopped fiber filter)	At 50 Hz: 100 m <sup>3</sup> /h At 60 Hz: 115 m <sup>3</sup> /h

# Features

Airflow with corresponding outlet filter including chopped fiber filter	At 50 Hz: 75 m <sup>3</sup> /h At 60 Hz: 86 m <sup>3</sup> /h
Rated operating voltage	115 V, 1~, 50 Hz/60 Hz
Rated power Pel	At 50 Hz: 15.4 W At 60 Hz: 15.8 W
Rated current max.	At 50 Hz: 0.2 A At 60 Hz: 0.21 A
Dimensions	Width: 204 mm Height: 204 mm Depth: 105 mm
Installation depth	84 mm
Mounting cut-out	Width of opening: 177 mm Cut-out height: 177 mm
Protection category IP to IEC 60 529	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
Storage temperature range	-30 °C...70 °C
Noise pressure level	At 50 Hz: 51 dB(A) At 60 Hz: 54 dB(A)
Packaging unit	1 pc(s).
Net weight	1 kg
Gross weight	1.235 kg
Customs tariff number	84145915
ETIM 9	EC000320
ETIM 8	EC000320

# Features

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ECLASS 8.0	27180716
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Product description	SK Blue e+ filter fan, EMC, 100/115 m <sup>3</sup> /h, 115 V, 1~, 50 Hz/60 Hz, WHD 204 x 204 x 105 mm, RAL 7035
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# Approvals

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Approvals	CSA UL + C-UL - FTTA UR + C-UR (recognized)
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Explanations	Declaration of conformity
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