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SK 3239.624 TopTherm Filter Fan Units

State: 12/11/2025 (Source: rittal.com/us-en)

ENCLOSURES

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SK 3239.624 - TopTherm Filter Fan Units 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 3239.624
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.
Product modification	Since May 2024, the cover for the connection terminal is no longer part of the TopTherm filter fan. During testing, it was found not to be required by the standards and does not impair function or operational safety.
Color	RAL 7035
Supply includes	Complete unit ready to install, including chopped fiber filter mat
Fan	Axial, DC motor
Air throughput with outlet filter incl. chopped fiber filter mat (quantity x order number)	1 x 3239060: 74 m³/h 2 x 3239060: 84 m³/h
Unimpeded air flow (with chopped fiber filter) DC	100 m³/h
Rated operating voltage	24 V (DC)
Rated current max.	with DC: 0.24 A
Rated power Pel	with DC: 5.7 W

Features

Dimensions	Width: 204 mm Height: 204 mm Width: 8.03 " Height: 8.03 "
Installation dimensions	Build depth: 24 mm Installation depth: 90 mm Build depth: 0.94 " Installation depth: 3.54 "
Mounting cut-out	Width of opening: 177 mm Cut-out height: 177 mm Width of opening: 6.97 " Cut-out height: 6.97 "
Note	To improve energy efficiency and increase equipment service life, we recommend thermostats or temperature displays.
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 3R with fleece filter and hose-proof hood Type 4X with fleece filter and hose-proof hood
Pre-fuse	Miniature circuit-breaker/fuse: 2 A
Service life	95,500 h
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: 46 dB(A)
Packaging unit	1 pc(s).
Net weight	1.1
Gross weight	1.24
Customs tariff number	84145915
EAN	4028177985551
ETIM 9	EC000320

Features

ECLASS 8.0	27180716
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Approvals

Explanations	Declaration of conformity
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