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SK 3244.600 TopTherm filter fans

CLIMATE CONTROL

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POWER DISTRIBUTION



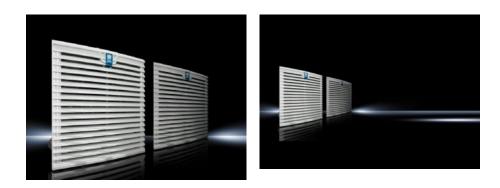
IT INFRASTRUCTURE SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

ENCLOSURES

SK 3244.600 - TopTherm filter fans 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 3244.600		
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.		
Product modification	The cover for the connection clamp has not been part of the TopTherm filter fans since May 2024. In testing, it proved not to b necessary to meet the standard, and affects neither function nor operational reliability.		
Colour	RAL 7035		
Supply includes	Complete unit ready to install, including chopped-fibre filter mat		
Fan	Diagonal, 1~ capacitor motor		
Air throughput (unimpeded air flow)	At 50 Hz: 700 m³/h At 60 Hz: 770 m³/h		
Air throughput with outlet filter including chopped-fibre filter mat (quantity x order number)	1 x 3243060: 485/520 m³/h 2 x 3243060: 570/630 m³/h		
Rated operating voltage	230 V, 1~, 50 Hz/60 Hz		
Rated current max.	At 50 Hz: 0.43 A At 60 Hz: 0.6 A		

Features

Power consumption Pel	At 50 Hz: 95 W At 60 Hz: 135 W		
Dimensions	Width: 323 mm Height: 323 mm		
Installation dimensions	Build depth: 25 mm Installation depth: 130.5 mm		
Mounting cut-out	Cut-out width: 292 mm Cut-out height: 292 mm		
Note	To improve energy efficiency and extend the service life of the devices, we recommend the use of thermostats or temperature displays		
IP protection category to IEC 60 529	IP 54 with chopped-fibre filter IP 56 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		
Service life of fans (L10, 40 °C)	At 50 Hz: 66,000 h At 60 Hz: 64,000 h		
Operating temperature range	-30 °C55 °C		
Storage temperature range	-30 °C70 °C		
Noise level	At 50 Hz: 65 dB(A) At 60 Hz: 66 dB(A)		
Packs of	1 pc(s).		
Net weight	3.72		
Gross weight	4.94		
Customs tariff number	84145915		
EAN	4028177652484		
ETIM 9	EC000320		

Features

ETIM 8	EC000320	
ECLASS 8.0	27180716	
Approvals		
Approvals	CSA	
	30 - KC Korea	
	UL + C-UL - FTTA	
	UR + C-UR (recognized)	
Explanations	Declaration of conformity	

Tender text

EMC fan-and-filter units offer a high shielding/attenuation effect and meet requirement category 2 to EN 61587-3. Air troughput (unimpeded air flow): 700 / 770 m3/h Power consumption 50/60 Hz: 95 / 135 W Rated power input 50/60 Hz: 0,43 / 0,6 A Rated operating voltage: 230 V, 1~, 50/60 Hz Diagonal fan: Diagonal, 1~ capacitor motor Dimensions [WxH]: 323x323 mm Installation depth: 130,5 mm Build depth: 25 mm Required mounting cut-out [WxH]: 292x292 mm Operating temperature range: -30°C to +55°C Storage temperature range: -30°C to +70°C Colour: RAL 7035 Protection category IP to IEC 60 529: IP 54 with fleece filter IP 56 with fleece filter with hose-proof hood Protection category NEMA: Type 12 with fleece filter Type 3, 3R, 4, 4X with fleece filter with hose-proof hood Noise level 50/60 Hz: 65 / 66 dB(A) Service life 50/60 Hz: 66.000 / 64.000 h Weight: 4,28 kg