

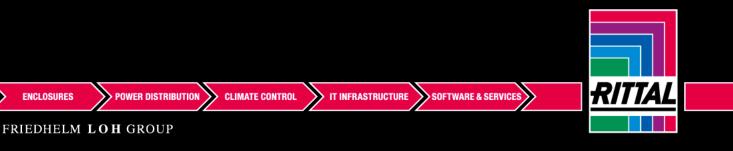
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SK 3239.500 TopTherm filter fans

State: 21.8.2025 (Source: rittal.com/si-sl)



SK 3239.500 - TopTherm filter fans with EC technology

Energy-efficient version of the RTT fan-and-filter units with EC technology. From 180 m³/h with integral control interface (0-10 V / PWM input and tachosignal output) to regulate and monitor the fan.

Features

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Complete unit ready to install, including chopped-fibre filter mat	
50 Hz	

Features

Rated current max.	At 50 Hz: 0.045 A At 60 Hz: 0.045 A
Dimensions	Width: 204 mm Height: 204 mm
Installation depth	90 mm
Mounting cut-out	Cut-out width: 177 mm Cut-out height: 177 mm
IP protection category to IEC 60 529	IP 54 with chopped-fibre filter/pleated filter IP 55 with pleated filter and absorber mat IP 56 with chopped-fibre filter/pleated filter and hose-proof hood
Protection category NEMA	Type 12 with chopped-fibre filter/pleated filter Type 3 Type 3R Type 4 Type 4X with chopped-fibre filter/pleated filter and hose-proof hood
Pre-fuse	Miniature circuit-breaker/fuse: 6 A
Note	To increase the air throughput, a pleated filter may optionally be used (see characteristic curve). Suitable for use with fan-and-filter units, roof-mounted fans and outlet filters. For even more efficient operation or for monitoring the filter fans, we recommend the use of the EC speed control for EC filter fans (from an air throughput of 180 m ³ /h).
Operating temperature range	-20 °C55 °C
Storage temperature range	-30 °C70 °C
Noise level	At 50 Hz: 53 dB(A) At 60 Hz: 53 dB(A)
Packs of	1 pc(s).
Net weight	0.8
Gross weight	0.91
Customs tariff number	84145915
EAN	4028177664135
ETIM 9	EC000320

Features

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

Tender text

TopTherm fan-and-filter units with EC technology Energy-efficient version of the TopTherm fan-and-filter units with diagonal fan technology. Fans 3240.500 to 3245.510 may be controlled and monitored. The fan may be activated via the control interface with tacho signal output integrated as standard, and monitoring of the fan speed and function is supported. Air troughput (unimpeded air flow): 100 m3/h Power consumption 50/60 Hz: 6,1 / 6,1 W Rated power input 50/60 Hz: 0,045 / 0,045 A Rated operating voltage: 200-240 V, 1~, 50/60 Hz Diagonal fan: Diagonal, EC motor Dimensions [WxH]: 204x204 mm Installation depth: 90 mm Build depth: 24 mm Required mounting cut-out [WxH]: 177x177 mm Operating temperature range: -20 °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/pleated filter IP 55 with pleated filter and absorber mat IP 56 with fleece filter/pleated filter and hose-proof hood Protection category NEMA: Type 12 with fleece filter/pleated filter Type 3, 3R, 4, 4X with fleece filter/pleated filter and hose-proof hood Noise level 50/60 Hz: 53 / 53 dB(A) Service life 50/60 Hz: 62.500 h Weight: 0,91 kg