

# Rittal – The System.

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## ► Roof-mounted fans with EC technology – SK 3140.500

Date : Feb 13, 2020

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FRIEDHELM LOH GROUP



# Roof-mounted fans with EC technology – SK 3140.500

created: 13.02.2020 build on [www.rittal.com/uk-en](http://www.rittal.com/uk-en)



## Product description

<b>Description:</b>	Energy-efficient and powerful design of the roof-mounted fans. 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.
<b>Colour:</b>	RAL 7035
<b>Protection category IP to IEC 60 529:</b>	IP 21 without filter mat IP 55 including filter mat
<b>Protection category NEMA:</b>	with standard filter: NEMA 12
<b>Supply includes:</b>	Complete unit ready to install, including filter mat
<b>Note:</b>	For even more efficient operation or for monitoring the fans, we recommend the use of the EC speed controls

## Product features

<b>Air throughput, unimpeded air flow (without filter mats):</b>	1069 m <sup>3</sup> /h / 1069 m <sup>3</sup> /h
<b>Air throughput, unimpeded air flow (with filter mats):</b>	841 m <sup>3</sup> /h / 841 m <sup>3</sup> /h
<b>Control interface:</b>	yes
<b>Rated operating voltage:</b>	220 V - 240 V, 1~, 50 Hz/60 Hz
<b>Dimensions:</b>	Width: 400 mm

Height: 133 mm  
Depth: 400 mm

<b>Required mounting cut-out:</b>	Width: 258 mm Depth: 258 mm
<b>Installation depth:</b>	34.6 mm
<b>Temperature range:</b>	Bearing: -40 °C...+70 °C Operation (environment): -20 °C...+55 °C
<b>Power consumption P<sub>ej</sub>:</b>	At 50 Hz: 129 W At 60 Hz: 129 W
<b>Rated current max.:</b>	At 50 Hz: 1 A At 60 Hz: 1 A
<b>Miniature circuit-breaker/fuse:</b>	3 A
<b>Service life at 50 Hz:</b>	84000 h
<b>Service life at 60 Hz:</b>	84000 h
<b>Noise level:</b>	At 50 Hz: 60 dB(A) At 60 Hz: 60 dB(A)
<b>Diagonal fan:</b>	Radial, EC motor
<b>Packs of:</b>	1 pc(s).
<b>Weight/pack:</b>	5.6 kg
<b>EAN:</b>	4028177709126
<b>Customs tariff number:</b>	84145915
<b>ETIM 7.0:</b>	EC000320
<b>ETIM 6.0:</b>	EC000320
<b>eCl@ss 8.0/8.1:</b>	27180716
<b>eCl@ss 6.0/6.1:</b>	27180716
<b>Product description:</b>	SK roof-mounted fan TopTherm, 1069/1069 m <sup>3</sup> /h, 230 V, 1~, 50/60 Hz, WHD: 400 x 133 x 400 mm, EC-Technology

## Approvals

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<b>Approvals:</b>	Approval overview	CSA TÜV-tested safety
	UL + C-UL - FTTA	
	UR + C-UR	

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<b>Certificates:</b>	EAC
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<b>Declarations:</b>	Declaration of conformity
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