

# Rittal – The System.

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## ► TopTherm fan-and-filter units – SK 3240.100

Date : Oct 28, 2013

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# TopTherm fan-and-filter units – SK 3240.100

created : 28.10.2013 on www.rittal.com/com-en



## Product description

**Colour:** RAL 7035

**Protection category  
IP to IEC 60 529:** IP 54  
With hose-proof hood: IP 56  
With fine filter mat or hose-proof hood: IP 55

**Supply includes:** Complete unit ready to install, including filter mat

**Note:** For energy-efficient operation of the fan-and-filter units, we recommend using the enclosure internal thermostat, the speed control or the digital enclosure internal temperature display and thermostat

**Packs of:** 1 pc(s).

**EAN:** 4028177651937

**Customs tariff  
number:** 84145100

## Product features






**Air throughput  
(unimpeded air flow):** At 50 Hz: 180 m<sup>3</sup>/h  
At 60 Hz: 160 m<sup>3</sup>/h

**Air throughput with  
outlet filter including  
standard filter mat:** Number of outlet filters: 1  
2  
1  
Model No. of outlet filter :  
SK 3240.200  
SK 3240.200  
SK 3243.200  
At 50 Hz: 138 m<sup>3</sup>/h







165 m³/h  
165 m³/h  
At 60 Hz: 115 m³/h  
140 m³/h  
140 m³/h

<b>Rated operating voltage:</b>	230 V AC/1~/50 Hz 230 V AC/1~/60 Hz
<b>Dimensions:</b>	Width: 255 mm Height: 255 mm
<b>Required mounting cut-out:</b>	Width: 224 mm Height: 224 mm
<b>Build depth:</b>	25 mm
<b>Installation depth:</b>	107 mm
<b>Temperature ranges:</b>	Bearing: - 30 °C/+ 70 °C Operation (environment): - 30 °C - + 55 °C
<b>Power consumption Pel:</b>	At 50 Hz: 35 W At 60 Hz: 34 W
<b>Rated current (max.):</b>	At 50 Hz: 0.21 A At 60 Hz: 0.19 A
<b>Pre-fuse:</b>	Miniature circuit-breaker/fuse: 2 A
<b>Noise level:</b>	At 50 Hz: 51 dB(A) At 60 Hz: 46 dB(A)
<b>Diagonal fan:</b>	Diagonal, self-starting shaded pole motor




## Approvals

<b>Certificates</b>	Sorry, there is currently no information available
<b>Declarations</b>	 Declaration of conformity (EN, DE)
<b>Approvals</b>	 CSA (EN)  UR (EN)  C-UR (EN)  Approval overview (EN)

## Downloads / CAD

<b>Documentation</b>	 Instructions (EN)  Instructions (DE)  Instructions (ES)  Instructions (FR)  Instructions (IT)  Instructions (JP)
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 Instructions (NL)  
 Instructions (SV)

<b>Characteristic curves</b>	Sorry, there is currently no information available
<b>Videos</b>	Sorry, there is currently no information available
<b>Data sheets</b>	 Technical System Catalogue (DE)  Performance diagrams (DE)  Technical data sheet (EN)
<b>CAD-Drawing</b>	Request

Please note that there are the following alternative products:



### TopTherm Filterlüfter EMV

Weitere Informationen zu diesem Produkt

» [www.rittal.com/com-en/TopTherm\\_fan\\_and\\_filter\\_units](http://www.rittal.com/com-en/TopTherm_fan_and_filter_units)



TopTherm Filterlüfter EMV

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