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## ► TopTherm fan-and-filter units – SK 3239.100

Date : Apr 22, 2016

ENCLOSURES

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CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# TopTherm fan-and-filter units – SK 3239.100

created : 22.04.2016 build on www.rittal.com/uk-en



## Product description

**Colour:** RAL 7035

**Protection category  
IP to IEC 60 529:** IP 54  
NEMA 12  
With hose-proof hood: IP 56  
With hose-proof hood: NEMA 3  
With hose-proof hood: NEMA 3R  
With hose-proof hood: NEMA 4  
With hose-proof hood: NEMA 4X  
With fine filter mat or hose-proof hood: IP 55  
With fine filter mat or hose-proof hood: NEMA 12

**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:** 4028177651814

**Customs tariff  
number:** 84145100

**eCl@ss 5.1:** 27180705

**eCl@ss 7.0:** 27180716





**ETIM 6.0:** EC000320







## Product features

<b>Air throughput (unimpeded air flow):</b>	At 50 Hz: 105 m <sup>3</sup> /h At 60 Hz: 120 m <sup>3</sup> /h
<b>Air throughput with outlet filter including standard filter mat:</b>	Number of outlet filters: 1 Number of outlet filters: 2 Number of outlet filters: 1 Model No. of outlet filter: SK 3239.200 Model No. of outlet filter: SK 3239.200 Model No. of outlet filter: SK 3240.200 At 50 Hz: 87 m <sup>3</sup> /h At 50 Hz: 93 m <sup>3</sup> /h At 50 Hz: 98 m <sup>3</sup> /h At 60 Hz: 100 m <sup>3</sup> /h At 60 Hz: 108 m <sup>3</sup> /h At 60 Hz: 111 m <sup>3</sup> /h
<b>Rated operating voltage:</b>	230 V, 1~, 50 Hz/60 Hz
<b>Dimensions:</b>	Width: 204 mm Height: 204 mm
<b>Required mounting cut-out:</b>	Width: 177 mm Height: 177 mm
<b>Build depth:</b>	24 mm
<b>Installation depth:</b>	90 mm
<b>Temperature range:</b>	Bearing: -30°C...+70°C Operation (environment): -15°C...+55°C
<b>Power consumption Pel:</b>	At 50 Hz: 19 W At 60 Hz: 18 W
<b>Rated current (max.):</b>	At 50 Hz: 0.12 A At 60 Hz: 0.11 A
<b>Pre-fuse:</b>	Miniature circuit-breaker/fuse: 2 A
<b>Noise level:</b>	At 50 Hz: 46 dB(A) At 60 Hz: 49 dB(A)
<b>Diagonal fan:</b>	Diagonal, self-starting shaded pole motor
<b>Weight/pack:</b>	1.04 kg

## Approvals

**Approvals:**  [Approval overview](#)  
EN

-  [C-UR \(EN\)](#)
-  [CSA \(EN\)](#)
-  [UR \(EN\)](#)
-  [UR + C-UR \(EN\)](#)

<b>Declarations:</b>	 <a href="#">Declaration of conformity (EN, DE)</a>
<b>Downloads</b>	
<b>Data sheets:</b>	 <a href="#">Performance diagrams</a> EN  <a href="#">Technical details</a> EN  <a href="#">Technical system catalogue (DE)</a>
<b>Documentation:</b>	 <a href="#">Instructions</a> EN
<b>Specialist literature:</b>	 <a href="#">The Rittal technology library</a> EN
<b>CAD drawings:</b>	Request

Please note that there are the following alternative products:



### TopTherm fan-and-filter units EMC

Further information on this product

 [www.rittal.com/uk-en/TopTherm\\_fan\\_and\\_filter\\_units\\_EM](http://www.rittal.com/uk-en/TopTherm_fan_and_filter_units_EM)



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