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## ► TopTherm fan-and-filter units EMC – SK 3240.600

Date : Mar 14, 2017

ENCLOSURES

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# TopTherm fan-and-filter units EMC – SK 3240.600

created: 14.03.2017 build on [www.rittal.com/uk-en](http://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

## 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  
Number of outlet filters: 2  
Number of outlet filters: 1  
Model No. of outlet filter: SK 3240.200  
Model No. of outlet filter: SK 3240.200  
Model No. of outlet filter: SK 3243.200  
At 50 Hz: 138 m<sup>3</sup>/h  
At 50 Hz: 165 m<sup>3</sup>/h  
At 50 Hz: 165 m<sup>3</sup>/h  
At 60 Hz: 121 m<sup>3</sup>/h

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

<b>Rated operating voltage:</b>	230 V, 1~, 50 Hz/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 range:</b>	Bearing: -30°C...+70°C Operation (environment): -30°C...+55°C
<b>EMC version:</b>	yes
<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
<b>Packs of:</b>	1 pc(s).
<b>Weight/pack:</b>	2.12 kg
<b>EAN:</b>	4028177652453
<b>Customs tariff number:</b>	84145100
<b>ETIM 6.0:</b>	EC000320
<b>ETIM 5.0:</b>	EC000320
<b>eCl@ss 8.0/8.1:</b>	27180716
<b>eCl@ss 7.0/7.1:</b>	27180716

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<b>eCl@ss 6.0/6.1:</b>	27180716
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<b>eCl@ss 5.1/5.1.4:</b>	27180705
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## Approvals

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<b>Approvals:</b>	Approval overview C-UR CSA UR 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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