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## ► TopTherm fan-and-filter units – SK 3241.100

Date : Feb 6, 2021

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FRIEDHELM LOH GROUP



# TopTherm fan-and-filter units – SK 3241.100

created: 06.02.2021 build on [www.rittal.com/il-en](http://www.rittal.com/il-en)



## Product description

<b>Protection category IP to IEC 60 529:</b>	IP 54 with standard filter and additional fine filter mat: IP 55 with standard filter and hose-proof hood: IP 56
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<b>Protection category NEMA:</b>	Type 12 with standard filter and additional fine filter mat: Type 12 with standard filter and hose-proof hood: Type 3, 3R, 4, 4X
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<b>Supply includes:</b>	Complete unit ready to install, including filter mat
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<b>Note:</b>	With the fan-and-filter unit 3237.XXX, electrical connection is made via two single wires on the unit. For all other fan-and-filter units, a screwless spring terminal is used.
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## Product description

<b>Air throughput (unimpeded air flow):</b>	At 50 Hz: 230 m <sup>3</sup> /h At 60 Hz: 250 m <sup>3</sup> /h
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<b>Air throughput with outlet filter including standard filter mat (quantity x order number, output 50/60 Hz):</b>	1 x 3240200: 183/205 m <sup>3</sup> /h 2 x 3240200: 203/220 m <sup>3</sup> /h 1 x 3243200: 203/230 m <sup>3</sup> /h
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<b>Rated operating voltage:</b>	230 V, 1~, 50 Hz/60 Hz
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<b>Dimensions:</b>	Width: 255 mm Height: 255 mm
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<b>Required mounting cut-out:</b>	Width: 224 mm Height: 224 mm
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<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>Power consumption P<sub>el</sub>:</b>	At 50 Hz: 40 W At 60 Hz: 42 W
<b>Rated current max.:</b>	At 50 Hz: 0.26 A At 60 Hz: 0.24 A
<b>Miniature circuit- breaker/fuse:</b>	4 A
<b>Service life at 50 Hz:</b>	61000 h
<b>Service life at 60 Hz:</b>	60000 h
<b>Noise level:</b>	At 50 Hz: 54 dB(A) At 60 Hz: 56 dB(A)
<b>Colour:</b>	RAL 7035
<b>Fan:</b>	Diagonal, shaded pole motor
<b>eCl@ss 8.0/8.1:</b>	27180716
<b>Packs of:</b>	1 pc(s).
<b>Weight/pack:</b>	2.24 kg
<b>EAN:</b>	4028177651982
<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 fan and filter units TopTherm, 230/250 m <sup>3</sup> /h, 230 V, 1~, 50/60 Hz, WHD: 255 x 255 x 25 mm

## Approvals

<b>Approvals:</b>	Approval overview UL + C-UL - FTTA UR + C-UR	CCC exception letter CSA
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<b>Certificates:</b>	EAC
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<b>Declarations:</b>	Declaration of conformity
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