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► TopTherm fan-and-filter units – SK 3240.110

Date : Apr 8, 2015

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FRIEDHELM LOH GROUP



TopTherm fan-and-filter units – SK 3240.110

created : 08.04.2015 on www.rittal.com/ie-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: 4028177651951

**Customs tariff
number:** 84145100

eCl@ss 5.1: 27180705

eCl@ss 7.0: 27180716

Product features




Air throughput (unimpeded air flow):	At 50 Hz: 180 m ³ /h At 60 Hz: 160 m ³ /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 ³ /h At 50 Hz: 165 m ³ /h At 50 Hz: 165 m ³ /h At 60 Hz: 121 m ³ /h At 60 Hz: 140 m ³ /h At 60 Hz: 140 m ³ /h
Rated operating voltage:	115 V, 1~, 50 Hz/60 Hz
Dimensions:	Width: 255 mm Height: 255 mm
Required mounting cut-out:	Width: 224 mm Height: 224 mm
Build depth:	25 mm
Installation depth:	107 mm
Temperature range:	Bearing: -30°C...+70°C Operation (environment): -30°C...+55°C
Power consumption Pel:	At 50 Hz: 35 W At 60 Hz: 34 W
Rated current (max.):	At 50 Hz: 0.42 A At 60 Hz: 0.38 A
Pre-fuse:	Miniature circuit-breaker/fuse: 4 A
Noise level:	At 50 Hz: 51 dB(A) At 60 Hz: 46 dB(A)
Diagonal fan:	Diagonal, self-starting shaded pole motor
Weight/PU:	2.08 kg

Approvals

Approvals:	 Approval overview (EN)  C-UR (EN)  CSA (EN)  UR (EN)  UR + C-UR (EN)
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Declarations:  [Declaration of conformity \(DE\)](#)

Downloads

Data sheets:  [Performance diagrams \(DE\)](#)
 [Technical details](#)
EN
 [Technical system catalogue \(DE\)](#)

Documentation:  [Instructions](#)
EN

Specialist literature:  [The Rittal technology library](#)
EN

CAD drawings: Request

Please note that there are the following alternative products:



TopTherm fan-and-filter units EMC