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TopTherm Filter Fan Units – SK 3244.110

Date : Jan 6, 2016

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FRIEDHELM LOH GROUP



TopTherm Filter Fan Units – SK 3244.110

created : 06.01.2016 build on www.rittal.com/ca-en



Product description

Color: 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 for connection, including filter mat

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

Packaging unit: 1 pc(s).

EAN: 4028177652187

**Customs tariff
number:** 84145100

eCl@ss 5.1: 27180705

eCl@ss 7.0: 27180716







ETIM 6.0: EC000320

Product features

Air throughput (unimpeded air flow):	At 50 Hz: 700 m ³ /h (412 cfm) At 60 Hz: 770 m ³ /h (453.2 cfm)
Air throughput with outlet filter including standard filter mat:	Number of outlet filters: 1 Number of outlet filters: 2 Outlet filter model number: SK 3243.200 Outlet filter model number: SK 3243.200 At 50 Hz: 544 m ³ /h (361.4 cfm) At 50 Hz: 614 m ³ /h (361.4 cfm) At 60 Hz: 587 m ³ /h (345.5 cfm) At 60 Hz: 662 m ³ /h (345.5 cfm)
Rated operating voltage:	115 V, 1~, 50 Hz/60 Hz
Dimensions:	Height: 323 mm (13 ") Width: 323 mm (13 ")
Required mounting cut-out:	Height: 292 mm (11 ") Width: 292 mm (11 ")
Build depth:	25 mm (0.98 ")
Installation depth:	130.5 mm (5.1 ")
Temperature range:	Storage: -30°C...+70°C Operation (environment): -30°C...+55°C
Rated power P_{el}:	At 50 Hz: 100 W At 60 Hz: 145 W
Rated current (max.):	At 50 Hz: 0.9 A At 60 Hz: 1.25 A
Pre-fuse:	Miniature circuit-breaker/fuse: 6 A
Noise pressure level:	At 50 Hz: 65 dB(A) At 60 Hz: 66 dB(A)
Diagonal fan:	Diagonal, 1~ capacitor motor
Weight/pack:	4.3 kg (9.5 lb.)

Approvals

Approvals:	 Approval overview EN  C-UR (EN)  CSA (EN)  UR (EN)  UR + C-UR (EN)
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Declarations:	 Declaration of conformity (EN, DE)
Downloads	
Data sheets:	 Performance diagrams EN  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 Filter Fan Units EMC