

Rittal – The System.

Faster – better – everywhere.

► TopTherm Filter Fan Units EMC – SK 3241.600

Date : May 29, 2018

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



TopTherm Filter Fan Units EMC – SK 3241.600

created: 29.05.2018 build on www.rittal.com/us-en



Product description

Color: RAL 7035

**Protection category
IP to IEC 60 529:** IP 54
with standard filter and hose-proof hood: IP 56
with standard filter and additional fine filter mat: IP 55

**Protection category
NEMA:** NEMA 12
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 standard filter and 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.

Product features

**Air throughput
(unimpeded air flow):** At 50 Hz: 230 m³/h (135.4 cfm)
At 60 Hz: 250 m³/h (147.1 cfm)

**Air throughput with
outlet filter, including
standard filter mat
(quantity x order
number, throughput
50/60 Hz):** 1 x 3240060: 183/205 m³/h
2 x 3240060: 203/220 m³/h
1 x 3243060: 203/230 m³/h

Rated operating 230 V, 1~, 50 Hz/60 Hz

voltage:	
Dimensions:	Height: 255 mm (10 ") Width: 255 mm (10 ")
Required mounting cut-out:	Height: 224 mm (8.8 ") Width: 224 mm (8.8 ")
Build depth:	25 mm (0.98 ")
Installation depth:	107 mm (4.2 ")
Temperature range:	Storage: -30°C...+70°C Operation (environment): -30°C...+55°C
EMC version:	yes
Rated power P_{el}:	At 50 Hz: 40 W At 60 Hz: 42 W
Rated current (max.):	At 50 Hz: 0.26 A At 60 Hz: 0.24 A
Miniature circuit-breaker/fuse:	4 A
Noise pressure level:	At 50 Hz: 54 dB(A) At 60 Hz: 56 dB(A)
Diagonal fan:	Diagonal, self-starting shaded pole motor
Packaging unit:	1 pc(s).
Weight/packaging unit:	2.12 kg (4.7 lb.)
EAN:	4028177652460
Customs tariff number:	84145915
ETIM 6.0:	EC000320
ETIM 5.0:	EC000320
eCl@ss 8.0/8.1:	27180716
eCl@ss 7.0/7.1:	27180716
eCl@ss 6.0/6.1:	27180716
eCl@ss 5.1/5.1.4:	27180705

Product description (long):	SK fan and filter units TopTherm, 230/250 m ³ /h, 230 V, 1~, 50/60 Hz, WHD: 255 x 255 x 25 mm, EMC
------------------------------------	---

Approvals

Approvals:	Approval overview CSA UL + C-UL - FTTA UR + C-UR
-------------------	---

Certificates:	EAC
----------------------	-----

Declarations:	Declaration of conformity
----------------------	---------------------------
