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■ TopTherm fan-and-filter units – SK 3245.500

Date: Oct 28, 2013



NCLOSURES >> POWER DISTRIBUTION >> CLIMATE CONTROL >> IT INFRASTRUCTURE >> SOFTWARE & SERVICES >>

TopTherm fan-and-filter units with EC technology – SK 3245.500

created: 28.10.2013 on www.rittal.com/com-en



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Description:

Energy-efficient version of the TopTherm fan-and-filter units with diagonal fan technology. Fans 3240.500 to 3245.510 may be controlled and monitored. The fan may be activated via the control interface with tacho signal output integrated as standard, and monitoring of the fan speed and function is supported.

Colour:

RAL 7035

Protection category IP to IEC 60 529:

IP 51

With hose-proof hood: IP 56

With fine filter mat or hose-proof hood: IP 52

Supply includes:

Complete unit ready to install, including filter mat

Note:

For even more efficient operation or for monitoring the fan-and-filter units, we recommend the use of an EC speed control for EC fan-and-filter units

Packs of:

1 pc(s).

EAN:

4028177652262

Customs tariff number:

84145100

Product features

Air throughput (unimpeded air flow):

At 50 Hz: 900 m³/h

Air throughput with outlet filter including standard filter mat:

Number of outlet filters: 1

2

Model No. of outlet filter:

3243200

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3243200

At 50 Hz: 680 m³/h

820 m³/h

At 60 Hz: 680 m³/h

820 m³/h

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Control interface:

Rated operating voltage:

200 – 240V AC/1~/50 Hz 200 – 240V AC/1~/60 Hz

Dimensions: Width: 323 mm

Height: 323 mm

Required mounting

cut-out:

Width: 292 mm Height: 292 mm

Build depth: 25 mm

Installation depth: 130.5 mm

Temperature ranges: Bearing: - 25 °C/+ 70 °C

Operation (environment): - 25 °C - + 55 °C

Power consumption

Pel:

At 50 Hz: 165 W

Rated current (max.): At 50 Hz: 1.33 A

Pre-fuse: Miniature circuit-breaker/fuse: 4 A

Noise level: At 50 Hz: 72 dB(A)

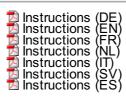
Diagonal fan: Diagonal, EC motor

Approvals

Certificates Sorry, there is currently no information available

Downloads / CAD

Documentation



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Characteristic curves	Sorry, there is currently no information available
Videos	Sorry, there is currently no information available
Data sheets	型 Technical System Catalogue (DE) 型 Technical data sheet (EN)
CAD-Drawing	Sorry, there is currently no information available

Please note that there are the following alternative products:



TopTherm Filterlüfter EMV

Weitere Informationen zu diesem Produkt » www.rittal.com/com-en/TopTherm_fan_and_filter_units

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