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► TopTherm fan-and-filter units – SK 3238.100

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FRIEDHELM LOH GROUP



TopTherm fan-and-filter units – SK 3238.100

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Product description

Description:	Fan-and-filter units with diagonal fan technology have superior pressure stability and ensure a more constant air throughput. The diagonal direction of outflow ensures more even heat dissipation from the enclosure.
Colour:	RAL 7035
Protection category IP to IEC 60 529:	IP 54 with standard filter and additional fine filter mat: IP 54 with standard filter and hose-proof hood: IP 56
Protection category NEMA:	with standard filter: Type 12 with standard filter and additional fine filter mat: Type 12 with standard filter and hose-proof hood: Type 3, 3R, 4, 4X
Supply includes:	Complete unit ready to install, including filter mat
Note:	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.

Product features

Air throughput (unimpeded air flow):	At 50 Hz: 55 m ³ /h At 60 Hz: 66 m ³ /h
Air throughput with outlet filter including standard filter mat (quantity x order number, output 50/60 Hz):	1 x 3238200: 43/50 m ³ /h 2 x 3238200: 46/56 m ³ /h
Rated operating	230 V, 1~, 50 Hz/60 Hz

voltage:

Dimensions:	Width: 148.5 mm Height: 148.5 mm
Required mounting cut-out:	Width: 124 mm Height: 124 mm
Build depth:	16 mm
Installation depth:	58.5 mm
Temperature range:	Bearing: -30 °C...+70 °C Operation (environment): -15 °C...+55 °C
Power consumption P_{ei}:	At 50 Hz: 19 W At 60 Hz: 18 W
Rated current max.:	At 50 Hz: 0.12 A At 60 Hz: 0.11 A
Miniature circuit-breaker/fuse:	2 A
Service life at 50 Hz:	40000 h
Service life at 60 Hz:	40000 h
Noise level:	At 50 Hz: 46 dB(A) At 60 Hz: 49 dB(A)
Diagonal fan:	Axial, shaded pole motor
Packs of:	1 pc(s).
Weight/pack:	0.8 kg
EAN:	4028177651692
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:	SK fan and filter units TopTherm, 55/66 m³/h, 230 V, 1~, 50/60 Hz, WHD: 148.5 x 148.5 x 16 mm
Approvals	
Approvals:	Approval overview CCC exception letter CSA UL + C-UL - FTTA UR + C-UR
Certificates:	EAC
Declarations:	Declaration of conformity