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TopTherm Filter Fan Units EMC – SK 3243.600

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FRIEDHELM LOH GROUP

TopTherm Filter Fan Units EMC – SK 3243.600

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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: 550 m³/h (323.7 cfm) At 60 Hz: 600 m³/h (353.1 cfm)
Air throughput with outlet filter, including standard filter mat (quantity x order number, throughput 50/60 Hz):	1 x 3243060: 465/510 m³/h 2 x 3243060: 508/548 m³/h
Rated operating	230 V, 1~, 50 Hz/60 Hz

voltage:	
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:	118.5 mm (4.7 ″)
Temperature range:	Storage: -30°C...+70°C Operation (environment): -30°C...+55°C
EMC version:	yes
Rated power Pel:	At 50 Hz: 70 W At 60 Hz: 87 W
Rated current (max.):	At 50 Hz: 0.37 A At 60 Hz: 0.39 A
Miniature circuit-breaker/fuse:	4 A
Noise pressure level:	At 50 Hz: 59 dB(A) At 60 Hz: 61 dB(A)
Diagonal fan:	Diagonal, 1~ capacitor motor
Packaging unit:	1 pc(s).
Weight/packaging unit:	3.56 kg (7.8 lb.)
EAN:	4028177652477
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, 550/600 m³/h, 230 V, 1~, 50/60 Hz, WHD: 323 x 323 x 25 mm, EMC

Approvals

Approvals:	Approval overview CSA UL + C-UL - FTTA UR + C-UR
Certificates:	EAC
Declarations:	Declaration of conformity