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TopTherm fan-and- filter units – SK 3244.140

Date : Mar 14, 2017

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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



TopTherm fan-and-filter units – SK 3244.140

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Product description

Colour: 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 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: 700 m³/h
At 60 Hz: 770 m³/h

**Air throughput with
outlet filter including
standard filter mat:** Number of outlet filters: 1
Number of outlet filters: 2
Model No. of outlet filter: SK 3243.200
Model No. of outlet filter: SK 3243.200
At 50 Hz: 544 m³/h
At 50 Hz: 614 m³/h
At 60 Hz: 587 m³/h
At 60 Hz: 662 m³/h

Rated operating 400 V, 3~, 50 Hz

voltage:	460 V, 3~, 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 range:	Bearing: -30°C...+70°C Operation (environment): -30°C...+55°C
Power consumption Pel:	At 50 Hz: 93 W At 60 Hz: 140 W
Rated current (max.):	At 50 Hz: 0.17 A At 60 Hz: 0.21 A
Pre-fuse:	Miniature circuit-breaker/fuse: Motor circuit-breaker: 0,2 A...0,4 A
Noise level:	At 50 Hz: 67 dB(A) At 60 Hz: 70 dB(A)
Diagonal fan:	Diagonal, three-phase motor
Packs of:	1 pc(s).
Weight/pack:	4.1 kg
EAN:	4028177652200
Customs tariff number:	84145100
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

Approvals

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