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TopTherm fan-and-filter units with EC technology – SK 3241.500

Date : Apr 26, 2021

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FRIEDHELM LOH GROUP

TopTherm fan-and-filter units with EC technology – SK 3241.500

created: 26.04.2021 build on www.rittal.com/uk-en



Product description

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

Product description

Air throughput (unimpeded air flow):	At 50 Hz: 230 m³/h At 60 Hz: 230 m³/h
Air throughput with outlet filter including standard filter mat (quantity x order number, output 50/60 Hz):	1 x 3240200: 183 m³/h 2 x 3240200: 203 m³/h 1 x 3243200: 203 m³/h
Control interface:	yes
Rated operating voltage:	200 V - 240 V, 1~, 50 Hz/60 Hz
Dimensions:	Width: 255 mm

	Height: 255 mm
Required mounting cut-out:	Width: 224 mm Height: 224 mm
Build depth:	25 mm
Installation depth:	107 mm
Temperature range:	Bearing: -25 °C...+70 °C Operation (environment): -25 °C...+55 °C
Power consumption P_{el}:	At 50 Hz: 16 W At 60 Hz: 16 W
Rated current max.:	At 50 Hz: 0.17 A At 60 Hz: 0.17 A
Miniature circuit-breaker/fuse:	6 A
Service life:	64000 h
Noise level:	At 50 Hz: 52 dB(A) At 60 Hz: 52 dB(A)
Colour:	RAL 7035
Fan:	Diagonal, EC motor
eCl@ss 8.0/8.1:	27180716
Packs of:	1 pc(s).
Weight/pack:	1.98 kg
EAN:	4028177652026
Customs tariff number:	84145915
ETIM 7.0:	EC000320
ETIM 6.0:	EC000320
eCl@ss 8.0/8.1:	27180716
eCl@ss 6.0/6.1:	27180716
Product description:	SK fan and filter units TopTherm, 230 m³/h, 200-240 V, 1~, 50/60 Hz, WHD: 255 x 255

x 25 mm, EC-Technology

Approvals

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