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Roof-mounted fans with EC technology – SK 3140.510

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FRIEDHELM LOH GROUP

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Product description

Description:	Energy-efficient and powerful design of the roof-mounted fans. 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 21 without filter mat IP 55 including filter mat
Protection category NEMA:	NEMA 12
Supply includes:	Complete unit ready to install, including filter mat
Note:	For even more efficient operation or for monitoring the fans, we recommend the use of the EC speed controls

Product description

Air throughput, unimpeded air flow (without filter mats):	/ 1069 m³/h
Air throughput, unimpeded air flow (with filter mats):	/ 841 m³/h
Control interface:	yes
Rated operating voltage:	115 V, 1~, 60 Hz
Dimensions:	Width: 400 mm

	Height: 133 mm Depth: 400 mm
Required mounting cut-out:	Width: 258 mm Depth: 258 mm
Installation depth:	34.6 mm
Temperature range:	Bearing: -40 °C...+70 °C Operation (environment): -20 °C...+55 °C
Power consumption P_{el}:	At 60 Hz: 112 W
Rated current max.:	At 60 Hz: 1.51 A
Miniature circuit-breaker/fuse:	3 A
Service life at 50 Hz:	82000 h
Service life at 60 Hz:	82000 h
Noise level:	At 60 Hz: 60 dB(A)
Fan:	Radial, EC motor
eCl@ss 8.0/8.1:	27180716
Packs of:	1 pc(s).
Weight/pack:	5.6 kg
EAN:	4028177805767
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 roof-mounted fan TopTherm, 1069/1069 m³/h, 115 V, 1~, 50/60 Hz, WHD: 400 x 133 x 400 mm, EC-Technology

Approvals

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