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TopTherm Filter Fan Units EMC – SK 3244.610

Date : May 24, 2018

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FRIEDHELM LOH GROUP

TopTherm Filter Fan Units EMC – SK 3244.610

created: 24.05.2018 build on www.rittal.com/us-en



Product description

Color:	RAL 7035
Protection category IP to IEC 60 529:	IP 56 with standard filter and hose-proof hood: IP 56
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: 700 m³/h (412 cfm) At 60 Hz: 770 m³/h (453.2 cfm)
Rated operating voltage:	115 V, 1~, 50 Hz/60 Hz
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:	130.5 mm (5.1 ″)

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Temperature range:	Storage: -30°C...+70°C Operation (environment): -30°C...+55°C
EMC version:	yes
Rated power Pel:	At 50 Hz: 100 W At 60 Hz: 145 W
Rated current (max.):	At 50 Hz: 0.9 A At 60 Hz: 1.25 A
Miniature circuit-breaker/fuse:	6 A
Noise pressure level:	At 50 Hz: 65 dB(A) At 60 Hz: 66 dB(A)
Diagonal fan:	Axial, self-starting shaded pole motor
Packaging unit:	1 pc(s).
Weight/packaging unit:	4.28 kg (9.4 lb.)
EAN:	85950
Customs tariff number:	84145100

Approvals

Approvals:	DNV-GL UL + C-UL - FTTA UR + C-UR
Certificates:	EAC
Declarations:	Declaration of conformity