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Nominal data

Type	3956 M	
Nominal voltage	[VAC]	230
Frequency	[Hz]	50
Speed	[min ⁻¹]	2150
Power input	[W]	6,0
Min. ambient temperature	[°C]	-40
Max. ambient temperature	[°C]	80
Air flow	[m ³ /h]	45
Sound power level	[B]	4,2
Sound pressure level	[dB(A)]	29

ml = max. load · me = max. efficiency · rfa = running at free air · cs = customer specs · cu = customer unit
Subject to alterations

Technical features

Dimensions	92 x 92 x 25 mm
General description	AC fan with internal rotor shaded-pole motor.
Connection line	2 flat plugs 2.8 x 0.5 mm. Housing with grounding lug for M4 screw
Direction of protection	Left, looking at rotor
Direction of air flow	Air exhaust over bars
Bearing	Ball bearings
Lifetime L10 at 40 °C	70000 h
Lifetime L10 at maximum temperature	27500 h
Mass	0.280 kg
Housing material	Metal
Material of impeller	Mineral-reinforced PA plastic
Motor protection	Protected from overload using impedance protection
Approval	VDE, CSA, UL, CE

AC axial compact fan

Technical drawing of a fan assembly showing dimensions for the fan and its mounting plate. The fan has a square frame with a central hub and blades. The mounting plate is a square plate with a central circular hole and four mounting holes. Dimensions are given in millimeters (mm) with tolerances.

Dimensions:

- Top left dimension: $25,4 \pm 0,3$
- Top right dimension: 4
- Bottom left dimension: $92 \pm 0,3$
- Bottom right dimension: $4,3 \pm 0,15$ (6x)
- Right side dimension (inner): $82,5 \pm 0,2$
- Right side dimension (outer): $82,5 \pm 0,2$
- Right side dimension (total): 88
- Right side dimension (hole diameter): $\varnothing 98$
- Right side dimension (hole diameter): $4,5 \pm 0,2$

Charts: Air flow

