



AC Axial Fans, R87F-A6A13LP

URL: <https://www.sxplc.com/ac-axial-fans-r87f-a6a13lp>

Product data sheet

Motor type	Single-phase shading coil induction motor (2-pole, open type)
Rotation speed	Low speed

Size	120 x 120 x t25 mm
Rated voltage	230 VAC
Permitted voltage fluctuation range	85% to 110% of rated voltage

Rated current (Nominal value)	50 Hz: 0.060 A 60 Hz: 0.050 A
Rated input (Nominal value)	50 Hz: 12 W 60 Hz: 10 W
Rated rotational speed (Nominal value)	50 Hz: 1700 r/min 60 Hz: 2000 r/min

Max. flow rate (Nominal value)	50 Hz: 1.3 m ³ /min 60 Hz: 1.5 m ³ /min
Max. static pressure (Nominal value)	50 Hz: 20 Pa 60 Hz: 24 Pa
Noise (Nominal value)	50 Hz: 32 dB 60 Hz: 34 dB

Protection	Impedance protection
Ambient temperature	Operating: -30 to 70 ? (with no icing) Storage: -40 to 85 ? (with no icing)
Ambient humidity	Operating: 25 to 85 %
Insulation class	IEC class B (130 ?)

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Insulation resistance

Between all power supply connections and uncharged metal parts: 100 M Ω min. (at 500 VDC)

Material

Frame: Aluminum diecast
Blades: Glass polycarbonate

Bearings

Ball bearing

