AC axial fan

Nominal data

Type	**A4E250-AL08-C01**
Motor	**M4E068-DF**

Phase		1~	
Nominal voltage	[V]	230	
Frequency	[Hz]	50	
Type of data definition		rfa	
Valid for approval / standard		CE	
Speed	[min^{-1}]	1460	
Power input	[W]	66	
Current draw	[A]	0.3	
Motor capacitor	[µF]	3	
Capacitor voltage	[VDB]	400	
Capacitor standard		P0 (CE)	
Max. back pressure	[Pa]	140	
Max. ambient temperature	[°C]	60	

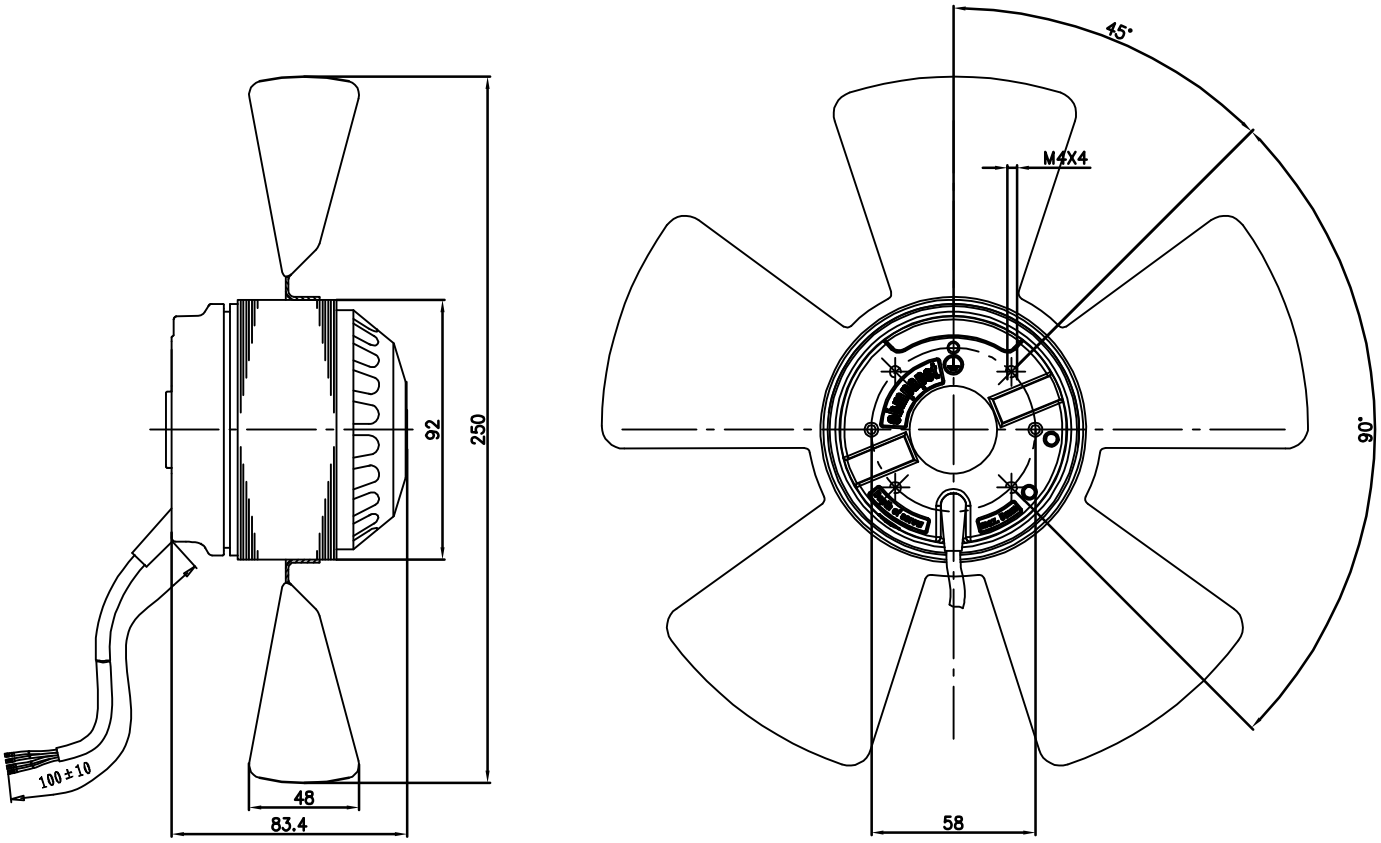
ml = max. load · me = max. efficiency · rfa = running at free air · cs = customer specs · cu = customer unit
Subject to alterations

Technical features

Leackage current	< 0.75 mA
Size250 mm	
Operation mode	S1
Direction of rotation	Clockwise, seen on rotor
Mounting position	shaft horizontal or rotor on bottom , rotor on top on request
Direction of air flow	"A"
Insulation class	"B"
Cable exit	Variable
Condensate discharge	rotor-side
Bearing motor	Ball bearing
Material of blades	sheet steel , coated in black
Motor protection	TOP wired internally
Product conforming to standard	CE; EN 60335-1
Surface of rotor	Coated in black
Number of blades	5
Type of protection	IP 44
Protection class	I
Max. permissible ambient motor temp. (transp./ storage)	+ 80 °C
Min. permissible ambient motor temp. (transp./storage)	- 40 °C
Approval	CCC

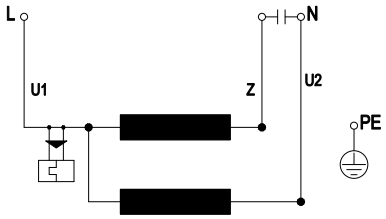
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Product drawing



1	Direction of air flow "A"
2	Connection line H03VV-F4G0.5, 4x brass lead tips crimped
3	Depth of screw max. 5 mm

Connection screen



U1	blue	Z	brown	U2	black
PE	green/yellow				

Charts: Air flow 50 Hz

