

A2E175-H042-01B

AC centrifugal fan

backward curved, single inlet



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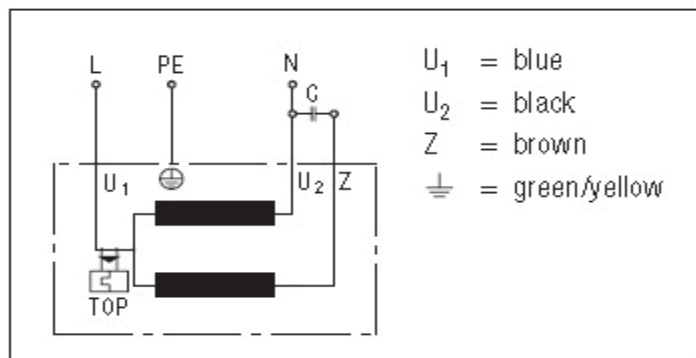
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Nominal data

Type	A2E175-H042-01B	
Motor	M2E72-LA	
Phase		1~
Nominal voltage	[V]	230
Connection		Normal
Frequency	[Hz]	50
Capacitor	[uF/V]	1.5/450
Valid for approval / standard		CE
Speed	[min ⁻¹]	2650
Power input	[W]	50
Current draw	[A]	0.25
Airflow	[CFM]	288
Min. back pressure	[Pa]	0
Max. ambient temperature	[°C]	50

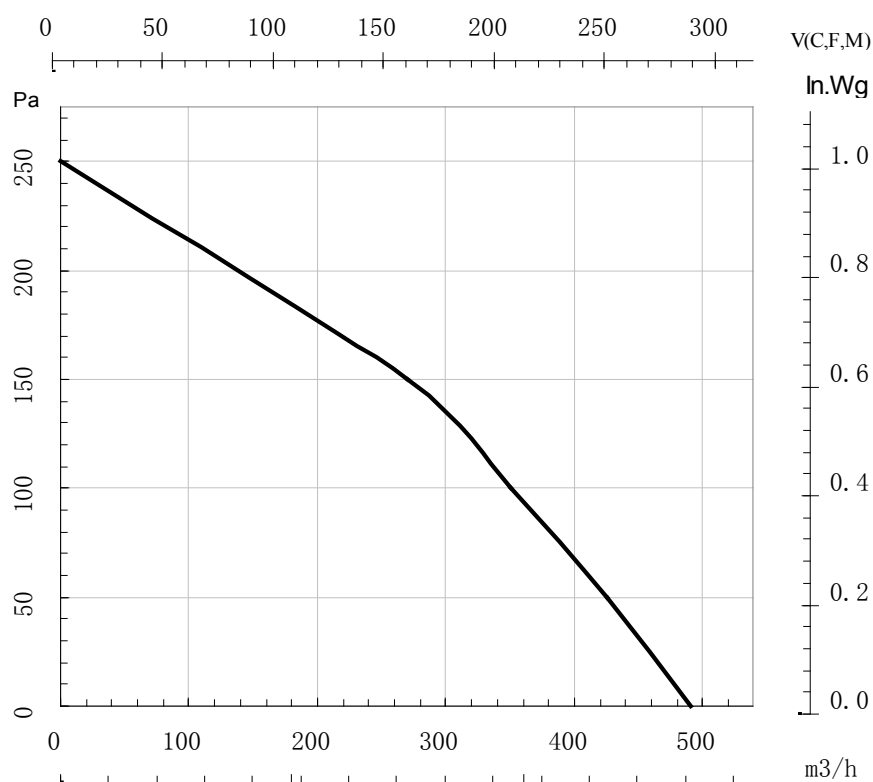
Connection screen



Technical features

Leakage current	$\leq 3,5$ mA
Size	175mm
Operation mode	S1
Direction of rotation	Clockwise, seen on rotor
Mounting position	Shaft horizontal or rotor on bottom; rotor on top on request
Humidity class	
Insulation class	"B"
Cable exit	Lateral
Condensate discharge holes	Rotor-side
Bearing motor	Ball bearing
Mass	0.9kg
Material of impeller	PA6.6
Motor protection	Thermal overload protector (TOP) brought out
Product conforming to standard	CE
Surface of rotor	Cast in aluminum
Number of blades	7
Type of protection	IP 44
Protection class	I
Max. permissible ambient motor temp. (transp./ storage)	+ 50 °C
Min. permissible ambient motor temp. (transp./storage)	- 20 °C
Approval	CE

Charts: Air flow 50 Hz



Product drawing

