

AC axial fan

S series



- **Design:** Basket guard grille
- **Impeller material:** Sheet steel, coated in black
- **Motor material:** Rotor: Coated in black

Nominal data

Type	Motor	Voltage 3~ VAC	Frequency Hz	Air flow m³/h	Speed 1/min	Power consumption W	Current draw A	Sound pressure level dB(A)	Operative range 50Hz Pa	Ambient temperature 50Hz °C	Weight kg
S2D250AI0201	M2D068CF	230/400	50	1830	2500	100	0.20	69	0 .. 150	-25 .. 65	2.1

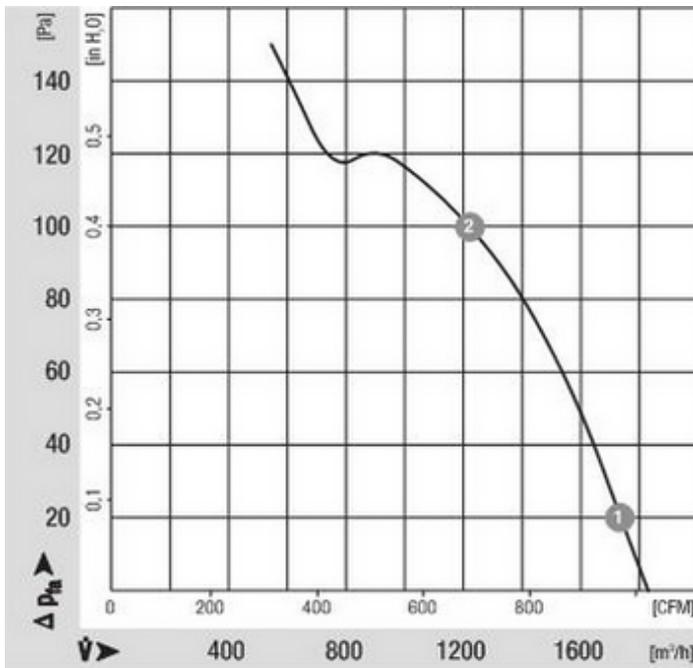
Subject to modification

Current draw at 230 VAC higher by a factor of 1.73

Characteristic: Pressure over air flow at 50Hz

n [1/min]	P ₁ [W]	I [A]	LpA [dBA]	ntL [%]
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1	2455	106	0,2	--	--
2	2310	125	0,22	--	--

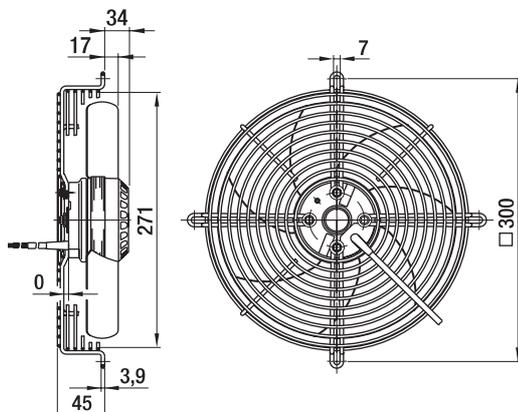


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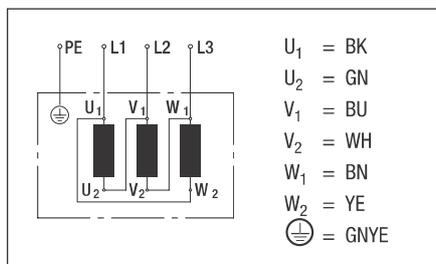
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Specific drawing

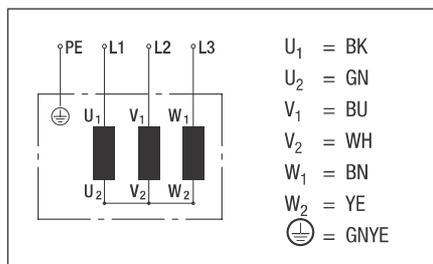


Connection illustration

Delta (3~ 230 VAC)



Star (3~ 400 VAC)



Technical description

- **Design:** Basket guard grille
- **Motor material:** Rotor: Coated in black
- **Direction of rotation:** Counter-clockwise, seen on rotor
- **Number of impeller blades:** 7
- **Cable layout:** On the side
- **Guideline:** EN 60335-1
- **Insulation class:** "B"
- **System of protection:** IP 44
- **Approvals:** CCC
- **Impeller material:** Sheet steel, coated in black
- **Bearings:** Maintenance-free ball bearings
- **Direction of flow:** "A"
- **Electrical connection:** Brass lead tips
- **Screw depth:** Max. 5 mm
- **Operating mode:** Continuous operation (S1)
- **Protection class:** I
- **Motor protection:** Without thermal protection

Contact

ebm-papst Mulfingen GmbH & Co. KG

Bachmühle 2

D-74673 Mulfingen

Phone +49 (0) 79 38 / 81-0

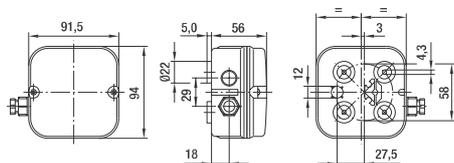
Fax +49 (0) 79 38 / 81-110

info1@de.ebmpapst.com

www.ebmpapst.com

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64444-1-7612



Technical description

- **General description:** 2-part terminal box for AC motors of size 068, with 7-pole terminal strip. Suitable for installation of a capacitor up to max. 10 μ F.
- **System of protection:** IP 54

- **Material:** ABS

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