

AC axial fans

S-Range, Ø 400



- **Material:** sheet steel (coated in black)
- **Direction of rotation:** direction of air flow "V" counter-clockwise, direction of air flow "A" clockwise
- **Type of protection:** IP 44
- **Option:** also available with terminal box

ebm-papst • Muldingen

Nominal data		Characteristic	Nominal voltage	Frequency	Air flow	Speed/rpm	Power input	Current draw	Capacitor	Sound pressure level	Max. back pressure	Perm. amb. temp.	Mass A...	Electr. connection
Type	Motor	VAC	Hz	m³/h	min⁻¹	W	A	µF/VDB	dB(A)	Pa	°C	kg		
*4D 400 ⁽¹⁾	M4D074-EI	①	230/400	50	4000	1450	135	0,76/0,44	---	68	150	-25..+40	4,2	2a)/2b)
			230/400	60	4610	1690	185	0,68/0,39	---	72	120	-25..+40		
*4E 400	M4E074-EI	②	230	50	4235	1430	160	0,73	6,0/400	69	150	-25..+40	4,2	1a)
			230	60	4950	1700	240	1,06	6,0/400	73	75	-25..+40		
*6E 400 ⁽²⁾	M6E074-DF	③	230	50	3290	940	120	0,55	3,0/450	59	50	-25..+40	4,0	1a)
			230	60	3780	1080	170	0,75	3,0/400	62	40	-25..+40		

subject to alterations

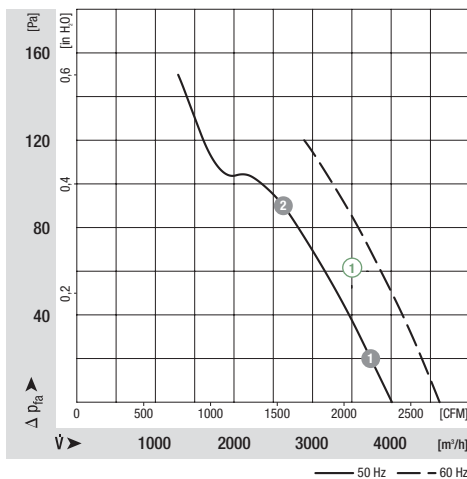
⁽¹⁾ 400 VAC Δ/Y for two speed steps available on request

⁽²⁾ insulation class "F"

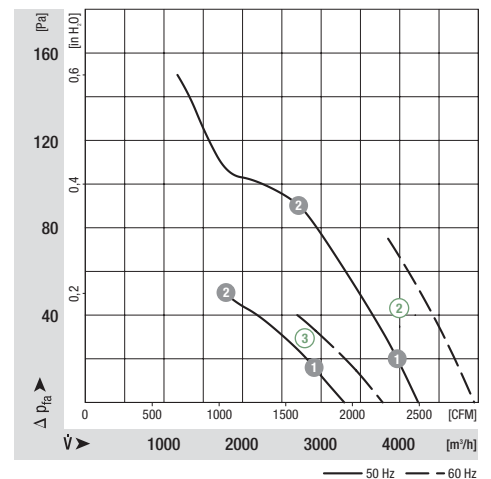
	n [min⁻¹]	P ₁ [W]
① ①	1440	152
① ②	1415	195

	n [min⁻¹]	P ₁ [W]
② ①	1430	172
② ②	1395	210
③ ①	935	126
③ ②	895	140

Characteristics



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Selection	Cable exit	Direction of air flow	Dimensions							
			a	c	p	k				
*4D 400	B	"V" "A"	A4D400-AP12 -01 A4D400-AP12 -02	S4D400-BP12 -30 S4D400-BP12 -31	W4D400-CP12 -30 W4D400-CP12 -31	S4D400-AP12 -03 S4D400-AP12 -04	117 117	26 22	68 68	10 10
*4E 400	B	"V" "A"	A4E 400-AP02 -01 A4E 400-AP02 -02	S4E 400-BP02 -30 S4E 400-BP02 -31	W4E 400-CP02 -30 W4E 400-CP02 -31	S4E 400-AP02 -03 S4E 400-AP02 -04	117 117	26 22	68 68	10 10
*6E 400	B	"V" "A"	A6E 400-AP10 -01 A6E 400-AP10 -02	S6E 400-BP10 -30 S6E 400-BP10 -31	W6E 400-CP10 -30 W6E 400-CP10 -31	S6E 400-AP10 -30 S6E 400-AP10 -31	104 104	-5 14	90 88	30 30

