

PFB 42.500

Filterfan

PFBA 40.000

Exhaust filter



- installation size 4, air flow rate up to 162 m³/h
- two performance classes, cut-out compatible
- system of protection IP 54 and IP 55, NEMA 12
- cut-out compatible with installation size 4 from the 3rd Generation

Data		PFB 42.500		Unit
Article number	IP 54	11642101955	11642151955	
Rated voltage ± 10%		AC 50 Hz / 60 Hz		
		230	115	V
Unimpeded airflow	IP 54	147 / 162		m ³ /h
Airflow rate in combination (PFB + PFA 40.000)	IP 54	110 / 121		
Power consumption		25 / 25		W
Current consumption		0.12 / 0.12	0.21 / 0.21	A
Noise level according to EN ISO 3741		40 / 43		dB(A)
Weight		1.18		kg
Type of connection		spring type terminal		
Fuse		6		A
System of protection according to EN 60529	IP 54	NEMA 12 - standard filter		
Filtration efficiency	IP 54	88		%
Filter mat quality class according to EN 779	IP 54	G 3		
Duty cycle		100		%
Bearing type		ball bearing		
Service life L ₁₀ (+ 40 °C) ¹		50,000		h
Temperature range		- 15 ... + 55 / + 5 ... + 131		°C / °F
Design (housing and protection against accidental contact)		made of injection-moulded thermoplastic, self-extinguishing, UL 94 VO		
Colour		RAL 7035		
Accessories		Piece	Article number	
Exhaust filter PFBA 40.000	IP 54	1	11740001955	
Thermostat		1	17121000000	

¹ fan failure is defined as being when the current and speed deviate or the operating noises are out of the ordinary