standard with fan

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FPF series exhaust filter and filter fans represents a side-mounted cooling solution with filtered ambient air to maintain optimum ventilation inside the electrical cabinets. These units have a flat external profile and a quick snap-on fastening system with elastic hooks. Available in different range of sizes, airflow ratings and configurations.

Technical data		
APPROVALS		
Approvals	CE; cURus; UKCA	
PERFORMANCE		
Max Airflow	145	m³/h
	85	CFM
Max Static Pressure	76	Pa
	0.31	in H2O
ELECTRICAL DATA		
Rated Voltage	24	V d.c.
Rated Current	0.4	А
Rated Power	9.6	W
Operating Voltage	10-26.7	V d.c.
Motor Protection	Electronically Protected	
MECHANICAL DATA		
Mounting Wall Thickness	1.5-2.2	mm
	0.06-0.09	in
Bearing	Ball Bearing	
GENERIC DATA		
RAL Number	7032	
Life Expectancy	50000	h at 25 °C
	50000	h at 77 °F
Airflow Direction	Direct	



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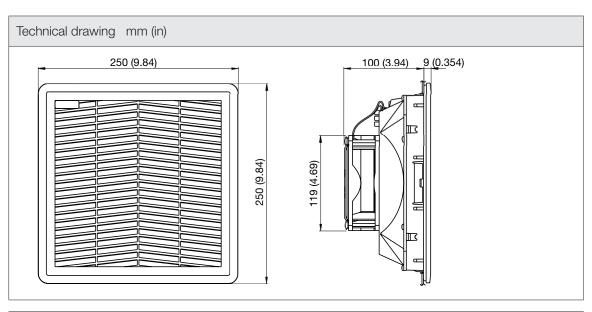
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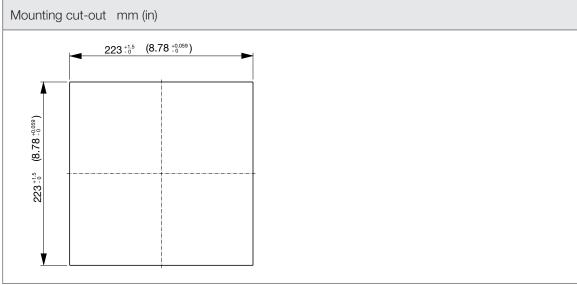
Technical data			
Electrical Connection	Terminal Block		
Wires Section	1-2.5	mm²	
Wires Section	18-12	AWG	
Fan Noise	42.5	dB(A)	
Filter Class	G3	EN 779	
Filter Class	ISO coarse 55%	ISO 16890	
Filter Material	thermo-linked progressive structure synthetic fibre		
ENVIRONMENTAL AND THERMAL DATA			
IP Protection Degree	IP54		
Operating Temperature	-10÷50	°C	
	14÷122	°F	
Storage Temperature	-40÷70	°C	
	-40÷158	°F	
UL DATA			
UL File Number Recognized Component	E237844		
UL Environmental Type Rating	Type 12		
UL Ambient Temperature	50	°C	
	122	°F	



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