



**PFMF342S-150**  
**4-LINE + GROUND SCIF/TEMPEST FILTER**

**SPECIFICATIONS**

MAX VOLTAGE: 0-277/0-480VAC  
 MAX CURRENT/LINE: 150A  
 FREQUENCY: 50/60HZ  
 OPERATING TEMP.: -40 TO 65C  
 HIPOT(LINE-GROUND): 2200VDC  
 DISCHARGE VOLT. (@277V): <30V IN 30S  
 VOLT. DROP: <2% AT FULL RATED UNITY LOAD  
 OVERLOAD: 140% OF RATED CURRENT FOR 15 MINUTES  
 HARMONIC DISTORTION: 2.5% MAX (UNITY PF LOAD)  
 PERFORMANCE: >100dB (14KHZ TO 40GHZ)  
 SHIELDING EFFECTIVENESS: >100dB (14KHZ TO 40GHZ)  
 ENCLOSURE: NEMA 1 (14GA MINIMUM)  
 MANUFACTURED IN ACCORDANCE WITH THE

FOLLOWING STANDARDS:

MIL-STD-220  
 MI-F-15733  
 MIL-STD-810  
 MIL-STD-202  
 MIL-STD-285  
 LV DIRECTIVE



CONFORMS TO  
 UL STD 1283

**NOTES:**

1. CONDUIT CUTOUTS BY END USER.
2. FILTER IS BIDIRECTIONAL. IF INSTALLING FILTER INTERNAL TO SCIF RUN POWER INPUT WIRING INTO FILTER EMI GASKETED OUTPUT COMPARTMENT.

MODEL	AMPS	TERMINAL	DIMENSIONS - MM (IN)					WEIGHT LBS(KG)
			A	B	C	D	E	
PFMF342S-150	150	M10	914	610	203	406	660	190 (86)
			(36)	(24)	(8)	(16)	(26)	

