



## PFMF301S-250 1-LINE + GROUND SCIF/TEMPEST FILTER

### SPECIFICATIONS

- MAX VOLTAGE: 0-277VAC
- MAX CURRENT: 250A/LINE
- FREQUENCY: 50/60HZ
- OPERATING TEMP.: -40 TO 65C
- HIPOT (L-G): 2200VDC
- DISCHARGE VOLT. (@277V): <30V IN 30S
- VOLT. DROP: <2% MAX AT FULL RATED UNITY LOAD
- OVERLOAD: 140% RATED CURRENT FOR 15 MINUTES
- 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
- MIL-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	
PFMF301S-250	250	M12	1067 (42)	203 (8)	254 (10)	483 (19)	152 (6)	80 (36.4)

EMI  
GASKETED OUTPUT  
COMPARTMENT

