



PFMF370-2500-4 4-LINE + GND SCIF/TEMPEST FILTER SINGLE MODULE DESIGN

SPECIFICATIONS

MAX VOLTAGE: 0-277/0-480VAC

MAX CURRENT: 2500A/LINE

FREQUENCY: 50/60HZ

OPERATING TEMP.: -40 TO 65C

HIPOT (L-G): 2200VDC

(PRIOR TO INSTALLING DISCHARGE RESISTORS)

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)

MANUFACTURED IN ACCORDANCE WITH
THE FOLLOWING STANDARDS:

MIL-STD-220

MIL-F-15733

MIL-STD-810

LV DIRECTIVE



CONFORMS TO
UL STD 1283

5025116

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 | |
| PFMF370-2500-4 | 2500 | CU MTG PLATE | 2591 | 1473 | 660 | 1194 | 1524 | 4250 (1932) |
| | | | (102) | (58) | (26) | (47) | (60) | |

