

**SPECIFICATION**

- VOL TAGE 250VAC
- FREQUENCY 50/60HZ
- CURRENT 3A @ 50 deg C
- OVERLOAD CURRENT 150% 1MIN. 200% 1SEC
- TEMPERATURE -25 TO 85 deg C
- LEAKAGE CURRENT:-
- AS PER IEC950 = 2.26mA @ 240V 50HZ
- HUMIDITY 90% RH
- VIBRATION 10-200HZ 1.8G
- SURGE 6kV 1.2/50uS
- ELECTRIC STRENGTH 2500VAC/1min.
- POWER LOSS (FULL LOAD) = 1W
- 2mmý SPRING CLAMP
- WEIGHT 0.3kg
- BACK MOUNTING 4x M4
- SIDE MOUNTING 2x M5

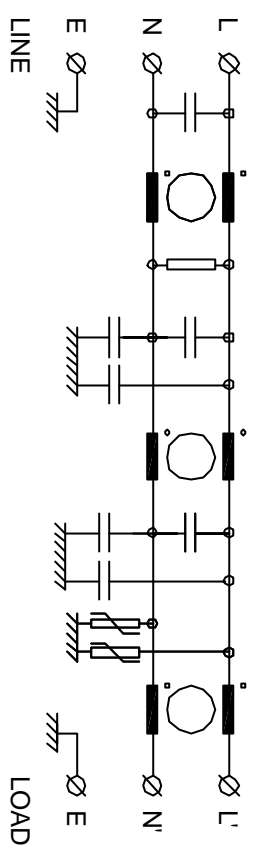
**ATTENUATION**

- COMMON MODE - 80dB AT 150KHZ
- DIFFERENTIAL MODE - 50dB AT 150KHZ
- DESIGNED TO MEET EN55022B (DOMESTIC)
- WHEN SCREENED MOTOR CABLE USED

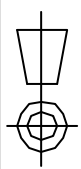
**CONSTRUCTION**

- PERFORATED ALUMINIUM BODY FOR AIR COOLING,
- ALL COMPONENTS PCB MOUNTED

FILTER MEASURED AT 1KHZ  
 TOTAL L = 3.94mH, X CAP = 2.23uF, Y CAP = 60nF, RES = 330K Ohm



ALL DIMENSIONS IN MM / ANGLES IN DECIMAL DEGREES



DrgNo MIF03-GS

TITLE SINGLE PHASE 3A MAINS FILTER



GENERAL SPECIFICATION FOR MIF03

CUSTOMER  
 FILTER REF