

2x NUT
M6 STUD SET
3x PLAIN WASHER
NYLON BUSH
EARTH TERMINALS (ARE M8)

SPECIFICATION

VOLTAG E 500V_{ac}
 FREQUENCY 50/60HZ
 CURRENT 50A @ 50 deg C
 OVERLOAD CURRENT 150% 1MIN. 200% 1SEC
 TEMPERATURE -25 TD 85 deg C
 LEAKAGE CURRENT:-
 AS PER IEC950 = 35mA @ 500V 50HZ
 HUMIDITY 90% RH Non-Condensing
 VIBRATION 10-200Hz 1.8G
 SURGE 4kV 1.2/50μS
 ELECTRIC STRENGTH 2500VAC/1min.
 POWER LOSS (FULL LOAD) = 25W
 WEIGHT 4.8kg
 BACK MOUNTING 4x M5 (DUAL KEYWAY)
 SIDE MOUNTING 4x M6

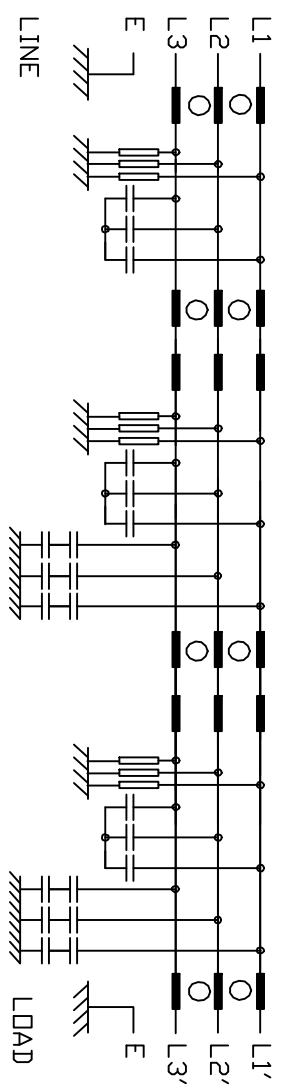
ATTENUATION

COMMON MODE - 60dB AT 150KHZ
 DIFFERENTIAL MODE - 40dB AT 150KHZ
 DESIGNED TO MEET EN55022B
 WHEN SCREENED MOTOR CABLE USED

CONSTRUCTION

PERFORATED ALUMINIUM BODY FOR AIR COOLING,
 ALUMINIUM BASE WITH CAPACITOR NETWORKS
 PCB MOUNTED, CHOKES AIR COOLED FIXED TO
 BASE PLATE, INSULATING TERMINAL BOOTS
 SUPPLIED WITH FILTER.

FILTER MEASURED AT 1KHZ
 TOTAL L = 270μH, X CAP = 1.66μF, Y CAP = 826nF, RES = 666k Ohm



Drgn No MIF350-GS

TITLE THREE PHASE 500V 50A MAINS FILTER



ISSUE 1
 GENERAL SPECIFICATION
 FOR MIF350

CUSTOMER
 FILTER REF