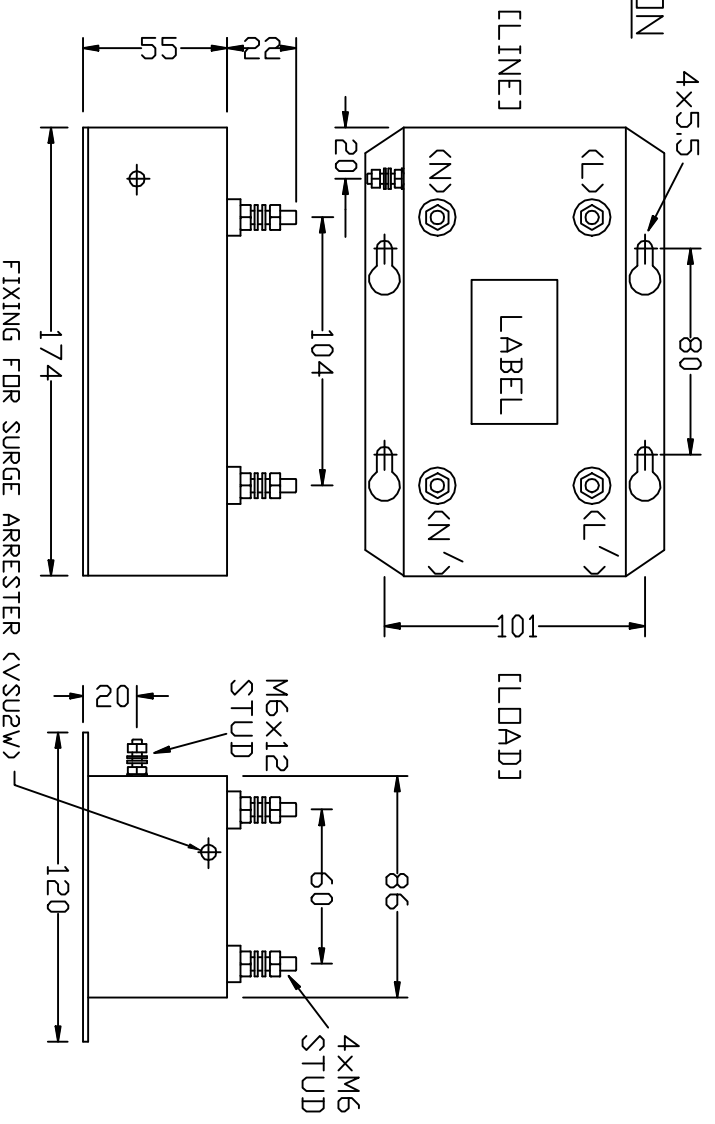


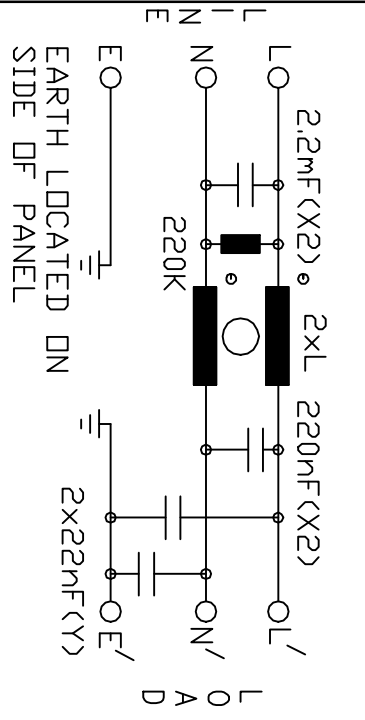
MECHANICAL SPECIFICATION



ELECTRICAL SPECIFICATION

RATED VOLTAGE	250V
LINE FREQUENCY	50/60Hz
TEMPERATURE RANGE	-25 to 85 DegC
TEST VOLTAGE	2.0KV DC
LEAKAGE CURRENT	2.1mA AT 250V 50HZ
WEIGHT	1.75Kg

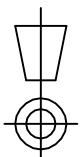
ELECTRICAL SCHEMATIC



PRODUCT RANGE

TYPE	CURRENT (KRMS) @40C	INDUCTANCE (L)	RESISTANCE (R) PER WINDING	STUD SIZE	INSERTION LOSS AT 150 KHZ	COMMON MODE	DIFFERENTIAL MODE
IHF18	18A	6.40mH	15.0mR	M6	48dB		42dB
IHF25	25A	4.40mH	8.5mR	M6	45dB		39dB
IHF36	36A	2.50mH	3.8mR	M6	40dB		34dB
IHF50	50A	1.10mH	2.0mR	M8	33dB		27dB

ALL DIMENSIONS IN MM / ANGLES IN DECIMAL DEGREES



ROXBURGH ELECTRONICS LTD

TITLE ELECTRICAL AND MECHANICAL SPECIFICATION

Dwg No **IHFXX-GS**

GENERAL SPECIFICATION FOR 2 WIRE IHF FILTER

CUSTOMER REFERENCE