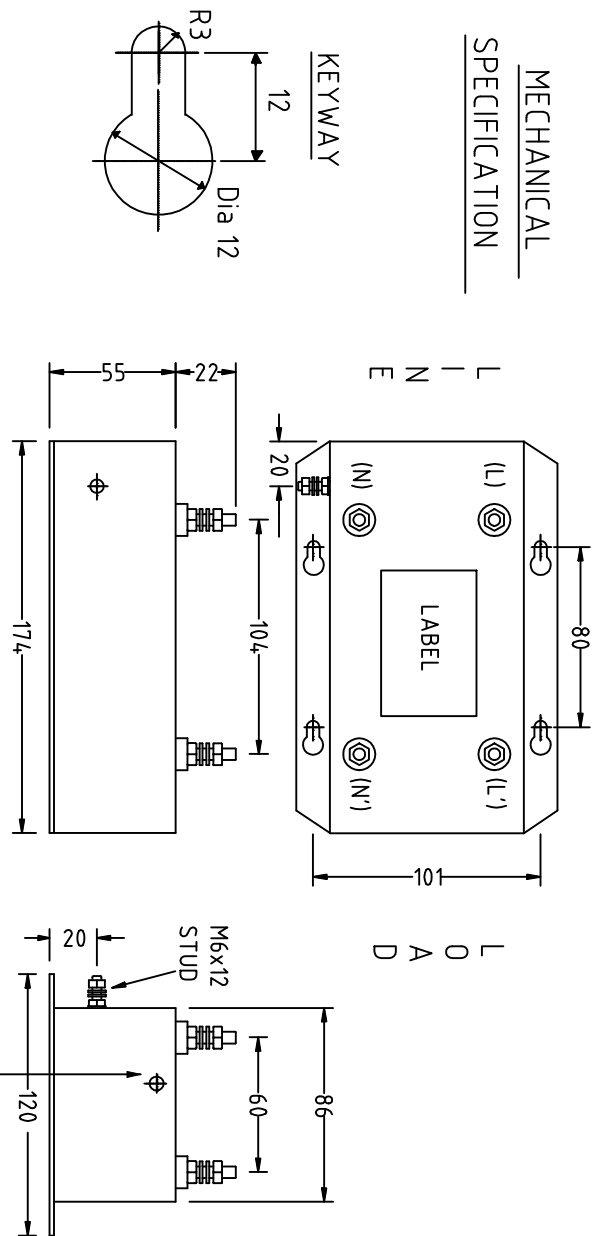


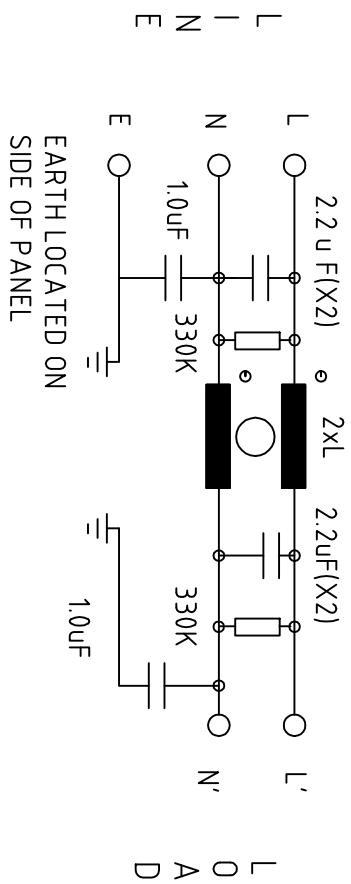
MECHANICAL SPECIFICATION



ELECTRICAL SPECIFICATION

RATED VOLTAGE 250V  
 LINE FREQUENCY 50/60Hz  
 TEMPERATURE RANGE -25 to 85 Degc  
 TEST VOLTAGE 2.0KV DC  
 LEAKAGE CURRENT 200mA AT 250V 50Hz  
 WEIGHT 1.75Kg

ELECTRICAL SCHEMATIC



TYPE	CURRENT (RMS) @4.0 ℃	INDUCTANCE (L)	RESISTANCE (R) PER WINDING	STUD SIZE	MINIMUM INSERTION LOSS AT 150 KHZ	
					COMMON MODE	DIFFERENTIAL MODE
MDF18	18A	6.40 mH	15.0 mR	M6	99dB	42dB
MDF25	25A	4.40 mH	8.5 mR	M6	96dB	39dB
MDF36	36A	2.50 mH	3.8 mR	M6	91dB	34dB
MDF50	50A	1.10 mH	2.0 mR	M6	84dB	27dB

PRODUCT RANGE

**ROXBURGH ELECTRONICS LTD**

TITLE **2-WIRE M6 MOTOR DRIVE FILTER**

Dwg No **MDFXX-M6-GS**

GENERAL SPECIFICATION FOR **MDFXX-M6**

CUSTOMER REFERENCE

ALL DIMENSIONS IN MM / ANGLES IN DECIMAL DEGREES

