

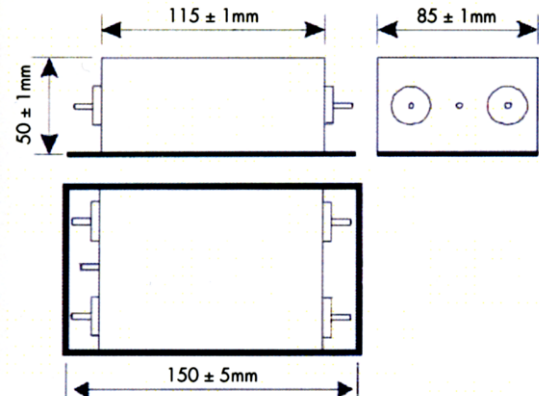
These filters are designed as compact units whilst maintaining quality and performance.

Available in four high current ratings, they may be used in most environments typical of which are: power supplies, process control, industrial and computer systems.

These filters comply with the requirements of BS 613 for permanently earthed equipment, and meet all European safety regulations.

Should it be necessary to enclose these units in order to limit access to the live terminals, we offer this unit as a fully enclosed filter.

Please advise if this is required.



SPECIFICATION

Voltage Rating	240 - 415V 50/60 Hz
Temperature Range	-25°C to +85°C
Test Voltage	2700 VDC for 2 sec
Leakage Current	< 3.5 mA
Terminations	M5, M6 x 20 Stud
Housing	Base plate length 150 mm 4 x M5 Fixing Holes
Case	18 swg. Mild Steel
Approvals	BS, EN, ISO 9001-2008

Circuit Diagram



Higher current rated filters are available upon request.

Type	Current	Inductance	C 'X'	C 'Y'	Resistor
FM020	15 A	3.5 mH	0.47 μ F	0.015 μ F	2M2
FM021	25 A	2.0 mH	0.47 μ F	0.015 μ F	2M2
FM022	35 A	1.5 mH	0.60 μ F	0.015 μ F	2M2
FM023	50 A	1.0 mH	0.47 μ F	0.015 μ F	2M2