

MSF SERIES

These units have been specially designed for suppressing mains transients and switching pulses.

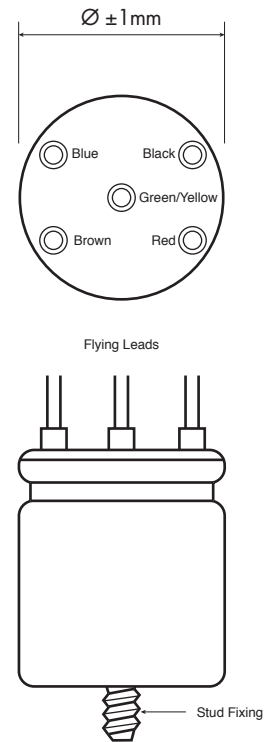
A twin choke wound on a high permeable ring core coupled with X and Y class capacitors very effectively attenuates both the symmetrical and asymmetrical components of interference over a wide range of frequencies.

Meets BS613 requirements for general purpose suppression and filter application.



Characteristics

Voltage Rating	250 V RMS (50/60Hz)
Current Rating	1-25 amp
Temperature Range	-20°C to +85°C
Climatic Category	20/85/21
Typical Attenuation	40dB
Leakage Current	<2 x 0.3mA



All dimensions in mm

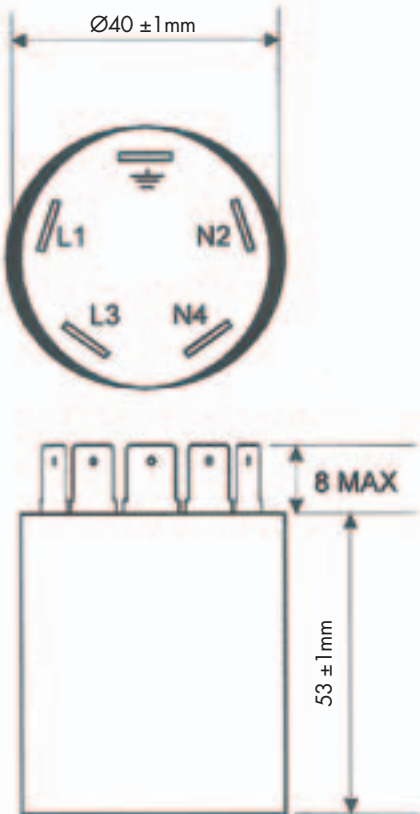
Type	Current	Inductance	C 'X'	C 'Y'	\varnothing	L	Stud
MSF/2	2A	3mH	0.1 μ F	2 x 4700pF	40mm	45mm	M8 x 12
MSF/5	5A	2mH	0.1 μ F	2 x 4700pF	40mm	45mm	M8 x 12
MSF/10	10A	1.5mH	0.1 μ F	2 x 4700pF	51mm	52mm	M12 x 16
MSF/15	15A	1mH	0.1 μ F	2 x 4700pF	51mm	52mm	M12 x 16
MSF/25	25A	1mH	0.47 μ F	2 x 4700pF	63.5mm	65mm	M12 x 16

MSF/P SERIES



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All dimensions in mm

Characteristics

Voltage Rating	250 V RMS (50/60Hz)
Current Rating	1-13 amp
Temperature Range	-20°C to +85°C
Climatic Category	20/85/21
Typical Attenuation	40dB
Leakage Current	< 2 x 0.8mA
Resistor	680k
Housing	Plastic
Terminal	6.3mm Faston Tags
Capacitor X	10nF - 470nF
Capacitor Y	1nF - 10nF

Available with plain base, studded base or with a fixing bracket

