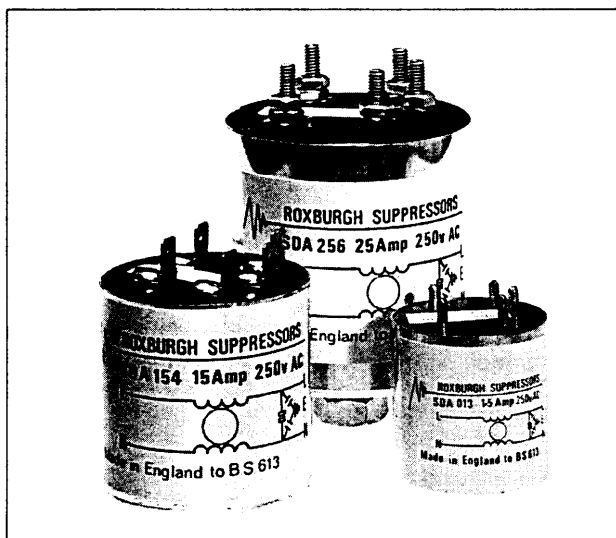


SDA Series



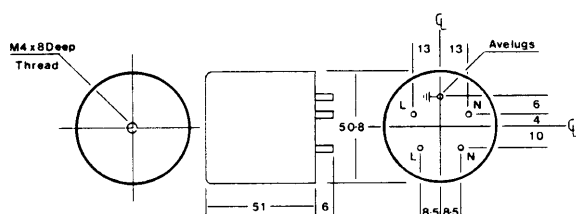
Type SDA Mains Filters are compact general purpose units designed to provide an economical solution to suppressing mains borne interference and switching spikes which could affect the performance of Digital or Analogue equipment. The filters may also be used for suppression of interference generated by DC Commutation Motors, Business Machines, domestic appliances, etc.

The SDA range meets the BS613 Earth leakage requirements for portable equipment with 4700pF Y capacitors.

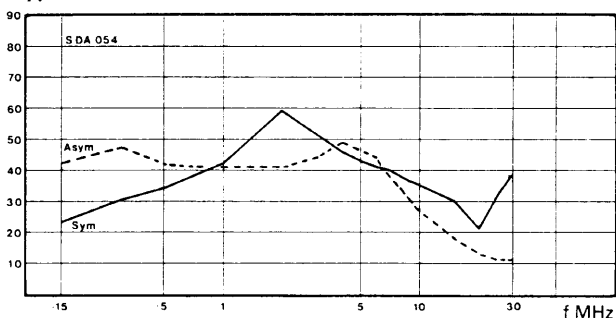
All units may be ordered with 2200pF Y capacitors to meet European earth leakage limits. Mounting is by threaded insert.

SDA 054 (5 Amps)

Rated current	5 Amps
Rated voltage	250V DC, 250V AC, 50Hz
Rated inductance	8mH $\pm$ 25%
Rated capacitance	0.47 μ F (Cx) + 2 $\times$ 4700pF (Cy)
Ambient temperature	-40°C to +60°C

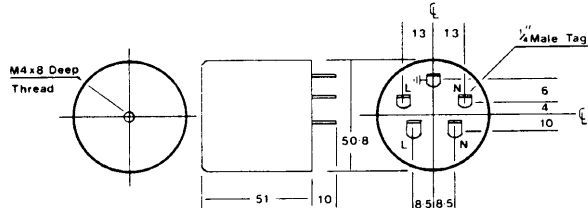


Typical Attenuation (dB)

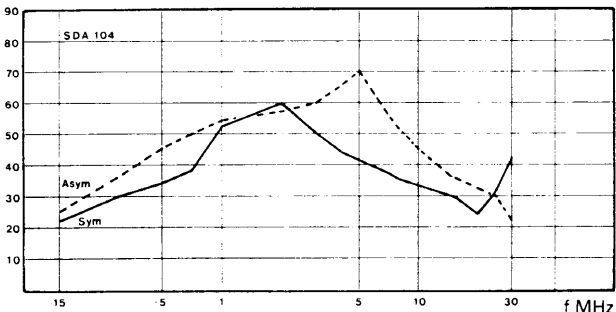


SDA 104 (10 Amps)

Rated current	10 Amps
Rated voltage	250V DC, 250V AC, 50Hz
Rated inductance	2mH $\pm$ 25%
Rated capacitance	0.47 μ F (Cx) + 2 $\times$ 4700pF (Cy)
Ambient temperature	-40°C to +60°C

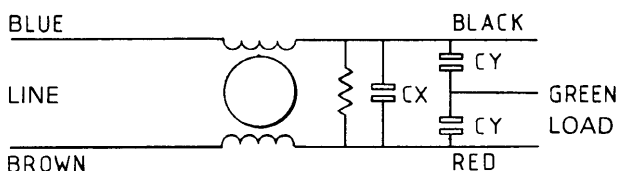


Typical Attenuation (dB)

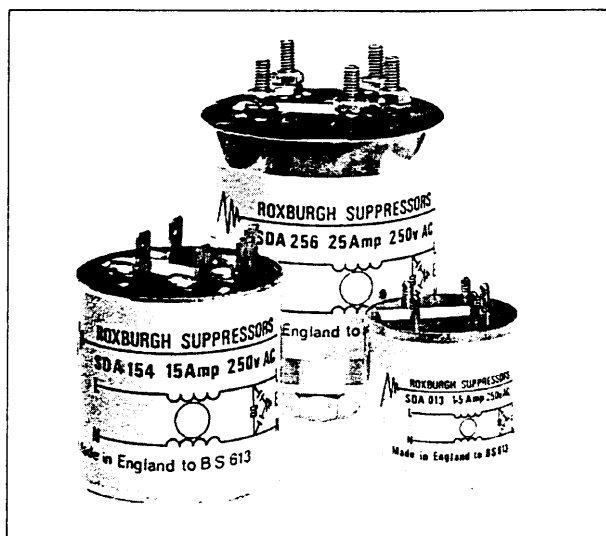


Circuit Diagram

Only types 101 & 151 are colour coded.



SDA Series



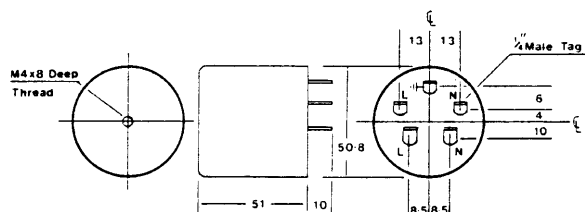
Type SDA Mains Filters are compact general purpose units designed to provide an economical solution to suppressing mains borne interference and switching spikes which could affect the performance of Digital or Analogue equipment. The filters may also be used for suppression of interference generated by DC Commutation Motors, Business Machines, domestic appliances, etc.

The SDA range meets the BS613 Earth leakage requirements for portable equipment with 4700pf Y capacitors.

All units may be ordered with 2200pf Y capacitors to meet European earth leakage limits. Mounting is by threaded insert.

SDA 154 (15 Amps)

Rated current	15 Amps
Rated voltage	250V DC, 250V AC, 50Hz
Rated inductance	1mH $\pm$ 25%
Rated capacitance	0.47 μ F (Cx) + 2 $\times$ 4700pF (Cy)
Ambient temperature	-40°C to +60°C



Typical Attenuation (dB)

