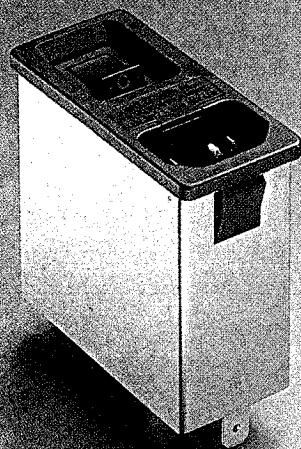


Appliance inlet filter switched and fused



Filtered inlet intended for installation in business machines, microcomputers and similar equipment, where it is necessary to protect circuitry against mains borne interference. It incorporates a line fuseholder and double pole switch. It is snap-in fitting to panel thus saving both space and mounting costs. This filter is also available with an illuminated red or green push button switch.

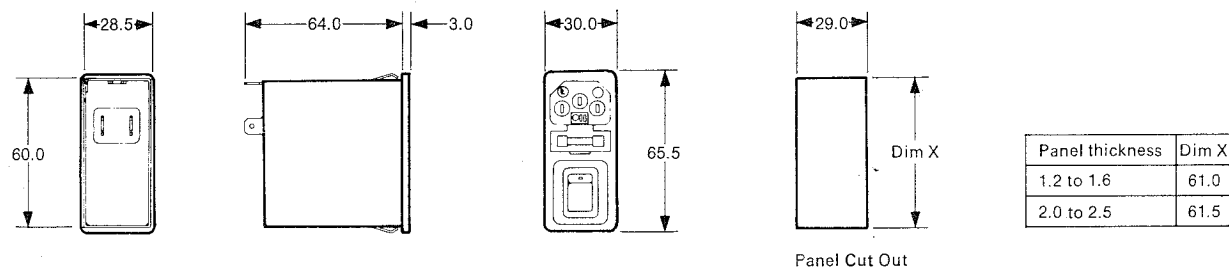
Current rating	1, 2 or 4 Amp
Frequency	0-400Hz
Operating voltage	250V ac maximum
Temperature range	-25° to +65°C
Voltage drop per line	≤1V.
Earth leakage current	≤2 x 0,25mA (at 250V 50Hz according to IEC 348)
Capacitor	0,1 μF between lines (Class X2) 2200pF each line to earth (Class Y)
Inductance per line	1A 7,0mH 2A 2,4mH 4A 1,6mH 6A 0,9mH
Switch type	Double pole, single throw
Switch life	>50,000 operations
Fuseholder	20 x 5mm
Terminations	6,3 x 0,81mm quick connect or solder

APPROVALS

L2144/- VDE, UL, CSA
L2144/-IG &IR, UL, CSA

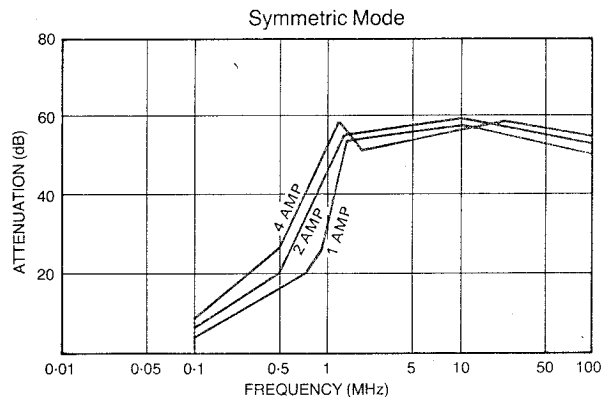
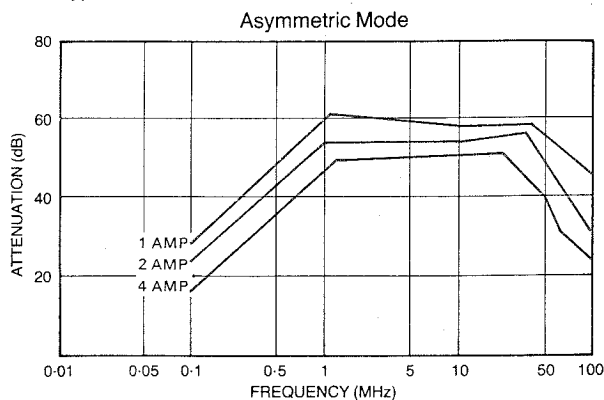
DIMENSIONS

All dimensions are nominal and in mm



PERFORMANCE CHARACTERISTICS

Typical when measured to BS613: 1977



ORDERING INFORMATION

Non-illuminated switch	Part No.	Red illuminated switch	Part No.	Green illuminated switch	Part No.
1 Amp	L 2144/1	1 Amp	L2144/1/IR	1 Amp	L2144/1/IG
2 Amp	L 2144/2	2 Amp	L2144/2/IR	2 Amp	L2144/2/IG
4 Amp	L 2144/4	4 Amp	L2144/4/IR	4 Amp	L2144/4/IG
		6 Amp	L2144/6/1R	6 Amp	L2144/6/1G
		Protective PVC cover	L2789		